

**UPPER TRINITY REGIONAL WATER
DISTRICT
LEWISVILLE, TEXAS**

FISCAL YEAR 2023 – 2024

**ADOPTED
OPERATING AND CAPITAL BUDGET**

**Presented to the Board of Directors
September 7, 2023**

Our Vision

Focus on member and customer needs as the primary purpose of the District, and endeavor to be the provider of choice for the service area.

Our Mission

The District's Mission is to plan, develop and manage water and solid waste services in the interest of its members, using consensus-based strategies that are environmentally and economically sound.

Goals

Leadership – Be a proactive, visionary agency for the region; address the needs of the service area, and be receptive to new opportunities to serve.

Organizational – Foster quality management; be a lean-function-driven organization that is flexible, sensitive, and responsive to the needs of members; and encourage active participation of informed, empowered employees at every level.

Functional – Develop, treat and deliver safe and dependable long-term water resources; provide quality water reclamation, watershed management and solid waste services.

Financial – Be efficient and cost effective, providing a sound financial structure for the District.

Partnerships – Develop and maintain good working relationships with members, utilities, cities and government agencies.

Environmental – Protect and improve water quality, promote conservation of natural and economic resources, and be good stewards of environmental assets.

Educational – Promote public education and public involvement in achieving the mission and goals of the District.

Approved by the Board of Directors November 6, 1997

**UPPER TRINITY REGIONAL WATER DISTRICT
BOARD OF DIRECTORS
Fiscal Year 2023 – 2024**

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EXECUTIVE SUMMARY

FY 2023 - 2024 Adopted Budget

Staff is pleased to adopt the FY 2023-2024 Budget for consideration by the Board of Directors. District staff continues to be committed to good fiscal stewardship, while protecting the environment, and providing the highest level of performance for on-going District programs.

The proposed operating budgets for the District's utility systems total \$88,938,825 for the fiscal year, an overall increase of 12.98% compared to last year's adopted budget. The District continues to experience steady growth and utilizes various reserves to offset rates when applicable. The proposed budget represents a practical approach to provide the highest quality service at a reasonable rate to its members and customers.

The proposed budget for capital improvements is recommended to be \$375,683,620, a 35.91% increase from last year's budget. The Lake Ralph Hall project represents most of this increase due to continued construction activities related to the Leon Hurse Dam, a new pump station, and associated pipelines, as well as surrounding roads and bridges. Due to impressive growth in the District's water and wastewater systems, the FY 2024 capital budget also includes the expansion of both treated water plants (Taylor and Harpool), the third expansion of the Doe Branch and Lakeview Water Reclamation Plants, construction to parallel and increase the capacity of the Doe Branch Interceptor, and the construction of several phases of the Northeast treated water pipelines to eventually connect the Town of Aubrey to the treated water system and to areas in northwest Collin county in the vicinity of Celina, Texas.

OPERATING BUDGETS

While the current economic environment has presented many challenges for providing on-going, high-quality services, District management has worked diligently to manage and control operating costs and processes that are within their purview, to minimize rate increases. The following reflect Staff recommendations for FY 2024 District rate changes:

Regional Treated Water System	6.10%
Lakeview Regional Water Reclamation System	3.50%
Northeast Regional Water Reclamation System	3.50%
Peninsula Water Reclamation Plant	0.00%
Administration Fund	0.00%
Non-Potable Water System	0.11%
Household Hazardous Waste	30.69%

During the budget preparation process, all proposed expenditures were closely evaluated to manage cost increases. Highlights for the proposed operating budgets include:

- A 2% Market Rate increase for all District position salaries / hourly rates.
- A merit raise range increase from 4.0% to 6.0% as a tool to decrease higher than normal turnover in District staff.

- Five additional positions will be required to keep up with the increasing workload as the District continues to grow. These five requested positions are:
 - An Operations Manager (North Division) position to be allocated between the Regional Treated Water System (Harpool Plant), the Northeast Regional Water Reclamation System (Riverbend and Doe Branch Plants), and the Peninsula Water Reclamation Plant at 50%, 40%, and 10%, respectively, of position costs, to provide managerial support in the District's expanding northeast service area.
 - A Wastewater Operator II (Full year funded) in the Lakeview Regional Water Reclamation System to provide operational support in anticipation of the expansion of the Plant's treatment capacity from 5.50 to 7.50 MGD over the next few years. For FY 2024 going forward, District operating staff previously shared between the Lakeview and Peninsula Plants will now be specifically assigned to each Plant.
 - A Senior Wastewater Operator (Full year funded) in the Northeast Regional Water Reclamation System (Riverbend Plant) to provide additional support for operations due to the continued growth in wastewater flows in the northeast service area.
 - A Wastewater Operator II (Full year funded) at the Peninsula Water Reclamation Plant to provide operational support for newly installed biosolids processing capabilities, increased flows from above average growth in the Peninsula Plant's service area (Mustang Special Utility District), and larger treatment capacity after completion of the Phase 3 expansion project (from 0.94 to 2.0 MGD).
 - A Preventative Maintenance Coordinator (Full year funded) to provide additional support required to continue with the District's preventive maintenance program for the additional assets already added, and projected to be added, to the northeast service area operations activities going forward.
- Continued funding provided by Non-Bond Capital Reserve funds to purchase spare equipment and supplies to be kept in inventory rather than burdening System rates for the purchase of assets that may not actually be put into operation during the fiscal year period.
- The proposed budget for the Regional Treated Water reflects a 7.65% cost increase for raw water from Dallas Water Utilities and the City of Denton. The proposed budget is based on anticipated water purchases from the various sources as follows:

Dallas Water Utilities	21.94 MGD
Denton	5.48 MGD
Chapman Lake	10.50 MGD
Reuse	5.25 MGD

- Funding for specific, on-going programs for the Water System are recommended at the following levels:
 - Water Conservation efforts to provide an on-going, strong water conservation program at \$0.02 / 1,000 gallons, no change from FY 2023.
 - General planning for Future Water Resources at \$0.02 / 1,000-gallons, no change from FY 2023.
 - Watershed Protection Program at \$0.02 / 1,000 gallons, no change from FY 2023.
- Reserves are an important component of the District's core business:
 - Continue to contribute to the long-term reserve for future replacement of aging facilities (Capital Replacement Reserve) at \$0.12 / 1,000 gallons in the Regional Treated Water System (a \$0.01 / 1,000-gallon increase from FY 2023), \$0.10 / 1,000 gallons in the Lakeview Regional Water Reclamation System, \$0.05 / 1,000 gallons in the Northeast Regional Water Reclamation System, \$0.05 / 1,000 gallons for the Peninsula Plant, and an annual deposit of \$29,475 in the Non-Potable Water System.
 - Continue to contribute to the Non-Bond Reserves in the amount of \$200,000 (includes \$50,000 for Contingency Improvement projects) for the Lakeview Regional Water Reclamation System, \$25,000 for the Non-Potable Water System, \$0.02 / 1,000 gallons in the Northeast Regional Water Reclamation System, and \$0.05 / 1,000 gallons for the Peninsula Water Reclamation Plant.
 - Continue to contribute to the Raw Water Holding Pond Dredging Reserve (Regional Treated Water System) at \$0.01 / 1,000-gallons, an increase of \$0.005 / 1,000-gallons, to provide a funding source for required, periodic dredging activities for the removal of silt to increase raw water holding capacity at the District's water treatment plants.
- Within the Northeast Regional Water Reclamation System, the District has established an Excess Flow Surcharge of \$0.36 / 1,000 gallons to be imposed on entities that send more wastewater flows to the Riverbend or Doe Branch Plants than their contracted capacity allows. This surcharge will be charged on monthly flows. Additionally, all Excess Surcharge Revenue will be transferred monthly to the O&M Reserve of the Northeast Regional Water Reclamation System and will be available to offset the cost of mechanical / maintenance issues caused by overuse of System assets.
- Within the Household Hazardous Waste Program, the District continues to provide an interim service until cities choose to host their own programs, generally through their solid waste providers.
 - The proposed budget for this program includes a \$45 increase to the City of Fort Worth's Landfill Disposal Fee on a per household / voucher basis to yield a new rate of \$95 each (\$50 previous Fort Worth rate + \$45 increase for FY 2024).

- Certain elements of the budgets are provided by Interfund transfers:
 - O&M Reserves for all operations are projected to be fully funded at FY 2024 year-end.
 - Pro-rata contributions will be made from all funds to the Vehicle and Equipment Replacement Fund to assist in future replacement of certain heavy-duty vehicles and equipment, as necessary.
- Debt Issues / Payment details for FY 2024 (by System) include:
 - Regional Treated Water System
 - Variable Rate Financing (Direct Purchase Program) interest rate of 4.75%, compared to 2.75% projected for the FY 2023 Adopted Budget, reflecting a projected cost increase of \$716,790 from FY 2023.
 - Two planned conversions of Variable Rate Financing to long-term debt that includes approximately \$35.0 million in late FY 2023 but structured so that debt service begins in FY 2024. Debt service for this issue is projected to total approximately \$2.3 million (full year of debt service). The second conversion is planned for mid-FY 2024 for approximately \$55.0 million that includes a half year of debt service totaling approximately \$2.0 million.
 - Series 2015 TWDB Board Participation Bonds (Lake Ralph Hall) - - annual payment increases by \$93,855, representing a partial interest payment.
 - Series 2020 TWDB Board Participation Bonds (Lake Ralph Hall) - - a three-year annual payment of \$674,045 begins, representing a partial interest payment.
 - Series 2015 TWDB Deferred Interest Bonds (Lake Ralph Hall) - - annual payment of \$1,558,055 begins, representing principal and interest. Debt service on this issue has been deferred for the past eight fiscal years.
 - Series 2023 TWDB Board Participation Bonds (Taylor Plant Expansion Phase 3 from 70.0 to 82.0 MGD) - - no payments due for this issue (approximately \$18.1 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years.
 - Series 2023 TWDB Board Participation Bonds (Harpool Plant Northeast Transmission Pipeline, Phases 1 and 2) - - no payments due for this issue (approximately \$4.7 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years. This is the third tranche of four bond issues planned for this project.

- Series 2023 TWDB Board Participation Bonds (Harpool Plant Northeast Transmission Pipeline, Phase 3) - - no payments due for this issue (approximately \$5.8 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years. This is the first tranche of four bond issues planned for this project.
- Series 2023 TWDB Board Participation Bonds (Lake Ralph Hall) - - no payments due for this issue (approximately \$48.0 million) until FY 2027 based on debt service payments being deferred for the first three fiscal years.

➤ Lakeview Regional Water Reclamation System

- No additional debt issues are planned for FY 2024.
- Debt service expense decreased by approximately \$453,000 from FY 2023 due to retiring a portion of the 2012 Refunding Bonds that included the Series 2001 State Revolving Fund Loan from the Texas Water Development Board.

➤ Northeast Regional Water Reclamation System

- Series 2016 TWDB “D” Fund Bonds (Riverbend Plant) - - annual principal payment increases by \$123,035. These bonds were issued for the third expansion of the Riverbend Plant and were structured with interest only payments (including capitalized interest) for the first six years, with principal payments increasing throughout the term of the bonds.
- Series 2017 TWDB “D” Fund Bonds (Riverbend Plant) - - annual payment increases by \$200,000. These bonds were issued for the third expansion of the Riverbend Plant and were structured with interest only payments (including capitalized interest) for the first five years, with principal payments increasing throughout the term of the bonds.
- Series 2023 Revenue Bonds (Riverbend Plant) - - Approximately \$12.3 million (second tranche of three issues) to provide funding for the West Influent Pump Station Improvements project. This debt issue will include capitalized interest with debt service payments beginning in FY 2026.
- Series 2023 Revenue Bonds (Doe Branch Plant) - - These bonds will be issued for continued funding of the Doe Branch Plant Expansion, Phase 3. However, the amount of the second issue is still tentative due to ongoing planning efforts to determine which Plant participants will provide cash contributions for their share, while also determining the structure of the debt service payments (Capitalized Interest, Interest Only payments, etc.).

➤ Peninsula Water Reclamation Plant

- No additional debt issues are planned for FY 2024.

CAPITAL IMPROVEMENT PROGRAMS

Key capital projects include:

- Southwest Pump Station, Phase 1 project consists of continued design / engineering and construction of a ground storage tank and pump station, to provide additional pumping and water pressure capacity for the western service area of the Regional Treated Water System.
- Lake Ralph Hall project will continue design / engineering and construction activities of various segments of the lake and its supporting facilities (i.e., dam, pump station, raw water pipelines, mitigation, cultural resources, and support facilities).
- General Treatment and Pumping Improvements will include design / engineering and construction of multi-year projects to upgrade and improve components of the Regional Treated Water System such as modifying / installing additional pumps, completing electrical component upgrades, and optimizing the treatment process.
- Taylor RWTP Expansion, Phase 3 will include design / engineering and construction activities to expand the treatment capacity from 70.0 to 85.0 MGD.
- Harpool RWTP Phased Treatment Expansion, Phase 1 project includes expanded administration and maintenance facilities, increased raw water handling, improvements / expansion of membrane water treatment capabilities, a new diurnal pond, and construction of critical infrastructure improvements to provide for a phased-in treatment capacity expansion to 30.0 MGD by 2025.
- Harpool RWTP Phased Treatment Expansion, Phase 2 project includes design / engineering and construction for a new membrane complex, increased site and plant piping, advanced treatment equipment, a new finished water pump station, clearwell, chemical and disinfection facilities, recovery pond, and other necessary improvements to expand the treatment capacity of the Plant from 30.0 to 60.0 MGD.
- Harpool RWTP Northeast Transmission Pipeline, Phases 1 and 2 includes design / engineering and easement acquisition activities for the construction of a 36-inch diameter treated water transmission pipeline extending northeast from the Harpool RWTP to serve the Town of Celina, Artesia Community, and other customers.
- Harpool RWTP Northeast Transmission Pipeline, Phase 3 includes design / engineering and easement acquisition activities for the future construction of treated water transmission pipelines to extend water service to the Town of Aubrey and other surrounding member / customer entities.

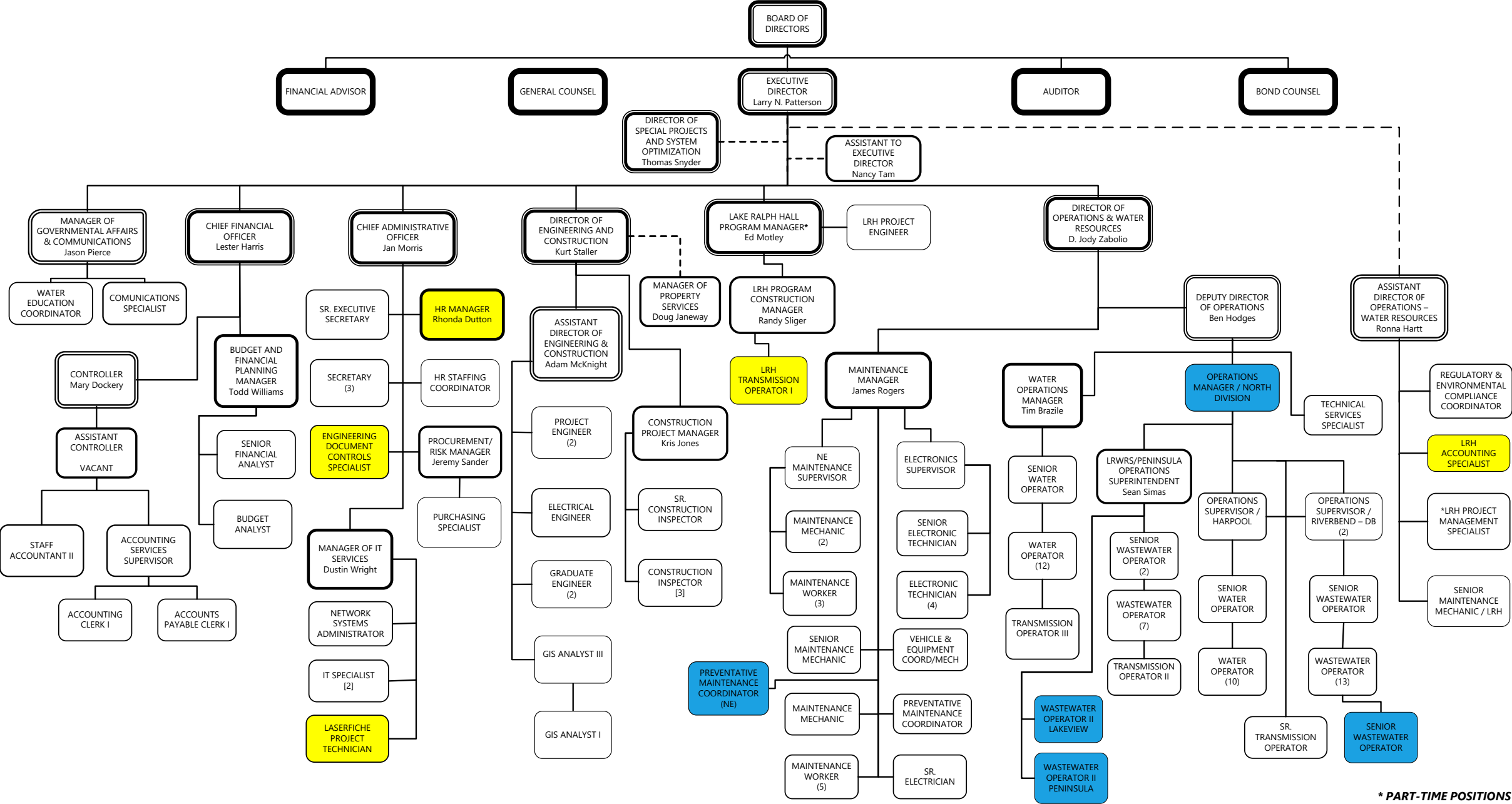
- TxDOT / IH-35 Project will include engineering and construction activities to relocate District water pipelines due to the Texas Department of Transportation's IH-35 widening project from Milam Road in Denton, Texas north to Cowling Road in Sanger, Texas.
- Lakeview Plant Expansion, Phase 3 will continue with design / engineering and begin construction to expand the treatment capacity from 5.5 to 7.5 MGD.
- Doe Branch Plant Expansion, Phase 3 project will include preliminary design and engineering for the further expansion of Plant's treatment capacity from 4.0 to 8.0 MGD due to the tremendous population growth in the Northeast service area.
- Phase 1, Parallel Interceptor will continue design / engineering and begin construction of a parallel interceptor from approximately Fishtap Road south to the Doe Branch Plant to provide additional capacity for the future increased treatment capacity upon completion of the Doe Branch Plant Phase 3 expansion from 4.0 to 12.0 MGD.
- Relocation / TxDOT U.S. Hwy 380 Project (Doe Branch Plant) will continue with coordination activities with Texas Department of Transportation's U.S. Hwy 380 project for the relocation of the Doe Branch Plant's wastewater pipelines and related facilities due to roadway improvements.
- Peninsula WRP Expansion project will complete construction of facilities to expand the treatment capacity from 0.94 to 2.0 MGD.

ORGANIZATIONAL CHART

Upper Trinity Regional Water District Total Adopted Positions

	2022 Adopted Budget	2023 Adopted Budget	2024 Adopted Budget		2022 Adopted Budget	2023 Adopted Budget	2024 Adopted Budget
Administration				Operations/Maintenance			
Executive Director	1	1	1	Director of Operations and Water Resources	1	1	1
Assistant to Executive Director	1	1	1	Deputy Director of Operations	0	0	1
Manager of Governmental Affairs and Communications	1	1	1	Assistant Director of Operations	1	1	0
Water Education Coordinator	1	1	1	Technical Services Specialist	1	1	1
Communication Specialist	0	1	1	Process Controls Analyst	1	0	0
Chief Administration Officer	0	0	1	Maintenance Manager	1	1	1
Assistant Director for Administration	1	1	0	Northeast Maintenance Supervisor	1	1	1
Senior Executive Secretary	1	1	1	Preventative Maintenance Coordinator	1	1	1
Executive Secretary	2	2	0	Preventative Maintenance Coordinator *	0	0	1
Secretary	2	2	3	Electronics Supervisor	0	1	1
HR Manager	0	0	1	Senior Electronic Technician	1	1	1
Senior HR Analyst	1	1	0	Electronic Technician II	1	1	2
HR Staffing Coordinator	1	1	1	Electronic Technician I	3	3	2
HR / Purchasing Technician	1	1	0	Senior Electrician	0	0	1
Engineering Documents Control Specialist	0	0	1	Vehicle & Equipment Coordinator / Mechanic	1	1	1
Procurement Supervisor	1	0	0	Senior Maintenance Mechanic	2	1	1
Procurement / Risk Manager	0	1	1	Maintenance Mechanic	4	3	3
Purchasing Specialist	1	1	1	Maintenance Worker II	2	4	4
Manager of IT Services	1	1	1	Maintenance Worker I	4	5	4
Network Systems Administrator	1	1	1	Total	25	26	27
IT Specialist	2	2	2				
Laserfiche Project Technician	0	0	1				
Total	19	20	20	Northeast Water/Wastewater Reclamation System			
Business/Finance				Operations Manager *	0	0	1
Chief Financial Officer	1	1	1	Operations Supervisor	1	1	1
Controller	1	1	1	Senior Water Operator	1	1	1
Assistant Controller	1	1	1	Water Operator III	4	3	4
Senior Accountant	1	0	0	Water Operator II	3	5	3
Staff Accountant II	0	1	1	Water Operator I	2	2	3
Staff Accountant I	1	0	0	Operations Supervisor	1	1	2
Supervisor of Accounting Services	0	1	1	Senior Wastewater Operator	1	1	1
Accounting Clerk I	2	1	1	Senior Wastewater Operator *	0	0	1
Accounts Payable Clerk	0	1	1	Wastewater Operator III	7	5	7
Budget and Financial Planning Manager	1	1	1	Wastewater Operator II	3	4	3
Senior Financial Analyst	1	1	1	Wastewater Operator I	3	5	3
Budget Analyst	1	1	1	Senior Transmission Operator	0	1	1
Total	10	10	10	Transmission Operator II	1	0	0
				Total	27	29	31
Engineering/Construction				Lakeview Regional Water Reclamation System / Peninsula Plant			
Director of Engineering and Construction	1	1	1	LRWRS / Peninsula Operations Superintendent	1	1	1
Assistant Director of Engineering and Construction	1	1	1	Senior Wastewater Operator	2	2	2
Director of Special Projects and System Optimization	0	0	1	Wastewater Operator III	2	3	4
Senior Professional Engineer	1	1	0	Wastewater Operator II	3	3	3
Project Engineer	1	1	2	Wastewater Operator I	2	1	0
Professional Engineer	2	1	0	Wastewater Operator II *	0	0	2
Electrical Engineer	1	1	1	Transmission Operator	1	1	1
Graduate Engineer I / Graduate Engineer II	1	2	2	Total	11	11	13
GIS Analyst III	1	1	1				
GIS Analyst I	0	1	1	Regional Treated Water System			
Manager of Property Services	1	1	1	Water Operations Manager	1	1	1
Construction Project Manager	1	1	1	Senior Water Operator	1	1	1
Senior Construction Inspector	1	1	1	Water Operator III	8	7	8
Construction Inspector	2	3	3	Water Operator II	4	4	3
Total	14	16	16	Water Operator I	0	1	1
				Transmission Operator	1	0	0
Lake Ralph Hall				Transmission Operator III	0	1	1
Assistant Director of Operations - Water Resources	0	1	1	Total	15	15	15
Manager of Water Resources Program	1	0	0				
Regulatory and Environmental Compliance Coordinator	0	1	1				
Water Resource Specialist	1	0	0	Total Authorized Positions	130	136	141
LRH Capital Project Controls Analyst	1	1	0				
LRH Project Management Specialist (CIP)	1	1	1	* Requested Positions (5)			
Senior Maintenance Mechanic (LRH)	1	1	1				
Lake Ralph Hall (LRH) Program Manager	1	1	1				
LRH Project Engineer	0	1	1				
LRH Program Construction Manager (CIP)	1	1	1				
LRH Transmission Operator I	0	0	1				
LRH Project Assistant Construction Manager	1	0	0				
LRH Accounting Specialist	0	0	1				
LRH Project Secretary	1	1	0				
Total	9	9	9				

FY 2024 ADOPTED ORGANIZATIONAL CHART



* PART-TIME POSITIONS

**ADOPTED
OPERATING BUDGETS
FOR
FISCAL YEAR 2023 – 2024**

ADMINISTRATION FUND

Administration
Adopted FY 2023-2024 Budget
September 7, 2023

NOTE: By Contract, each Member and Contract Utility helps pay for administration and planning costs of the District, according to population.

FEE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Minimum fee	\$500	\$500
Population up to 5,000	\$0.435 per capita	\$0.435 per capita
Population 5,001 to 25,000	\$0.244 per capita	\$0.244 per capita
Population over 25,000	\$0.096 per capita	\$0.096 per capita

Administration

Adopted FY 2023 - 2024 Budget

September 7, 2023

		2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE		\$ 304,043	\$ 348,938	\$ 259,096		\$ 219,086		
OPERATING REVENUE								
Fees for Administration & Planning:								
	Est. Pop [1]							
Argyle WSC	11,211	\$ 3,012	\$ 3,455	\$ 3,455	(0%)	\$ 3,690	7%	
Argyle	5,747	\$ 1,927	\$ 2,080	\$ 2,080	(0%)	\$ 2,355	13%	
Aubrey	8,550	\$ 2,470	\$ 2,805	\$ 2,805	0%	\$ 3,040	8%	
Bartonville	1,777	\$ 761	\$ 770	\$ 770	0%	\$ 775	1%	
Black Rock WSC	-	\$ 648	\$ -	\$ -	0%	\$ -	0%	
Celina	35,028	\$ 7,190	\$ 7,690	\$ 7,690	(0%)	\$ 8,020	4%	
Copper Canyon	1,835	\$ 635	\$ 775	\$ 775	(0%)	\$ 800	3%	
Corinth	24,199	\$ 6,483	\$ 6,860	\$ 6,860	0%	\$ 6,860	0%	
Cross Timbers WSC	8,060	\$ 2,847	\$ 2,920	\$ 2,920	0%	\$ 2,920	0%	
Denton	149,509	\$ 18,191	\$ 18,745	\$ 18,745	0%	\$ 19,010	1%	
Denton County	33,318	\$ 8,307	\$ 8,475	\$ 8,475	(0%)	\$ 7,855	(7%)	
DCFWSO #1A	-	\$ 4,763	\$ -	\$ -	0%	\$ -	0%	
DCFWSO #7	13,325	\$ 3,956	\$ 4,175	\$ 4,175	0%	\$ 4,205	1%	
Double Oak	3,081	\$ 1,301	\$ 1,340	\$ 1,340	0%	\$ 1,340	0%	
Flower Mound	80,268	\$ 12,276	\$ 12,360	\$ 12,360	0%	\$ 12,360	0%	
Highland Village	17,679	\$ 4,981	\$ 5,270	\$ 5,270	0%	\$ 5,270	0%	
Irving	263,720	\$ 28,214	\$ 29,745	\$ 29,745	0%	\$ 29,970	1%	
Justin	7,952	\$ 2,485	\$ 2,895	\$ 2,895	(0%)	\$ 2,895	0%	
Krum	6,764	\$ 2,405	\$ 2,605	\$ 2,605	(0%)	\$ 2,605	0%	
Lake Cities MUA	16,994	\$ 5,001	\$ 5,100	\$ 5,100	0%	\$ 5,100	0%	
Lewisville	134,242	\$ 15,145	\$ 17,385	\$ 17,385	0%	\$ 17,540	1%	
Mustang SUD	74,019	\$ 10,039	\$ 10,990	\$ 10,990	0%	\$ 11,760	7%	
Northlake	16,830	\$ 4,697	\$ 5,060	\$ 5,060	0%	\$ 5,060	0%	
Pilot Point	5,218	\$ 1,958	\$ 2,100	\$ 2,100	(0%)	\$ 2,230	6%	
Ponder	2,711	\$ 1,044	\$ 1,065	\$ 1,065	0%	\$ 1,180	11%	
Prosper	38,840	\$ 7,640	\$ 8,055	\$ 8,055	(0%)	\$ 8,385	4%	
Sanger	10,463	\$ 3,307	\$ 3,510	\$ 3,510	0%	\$ 3,510	0%	
TOTAL	971,340	\$ 161,683	\$ 166,230	\$ 166,230	0%	\$ 168,735	2%	[1]
Other Revenue		\$ 16,112	\$ 17,500	\$ 19,630	12%	\$ 19,000	9%	[2]
Rental Revenue		\$ 127,399	\$ 102,840	\$ 100,155	(3%)	\$ 95,190	(7%)	
Allocation to Other Funds		\$ (120,392)	\$ (97,185)	\$ (94,645)	(3%)	\$ (89,955)	(7%)	
TOTAL		\$ 7,007	\$ 5,655	\$ 5,510	(3%)	\$ 5,235	(7%)	[3]
Trsf in RTWS/Riverbend (Customer Rate)		\$ 140,000	\$ 160,000	\$ 160,000	0%	\$ 160,000	0%	[4]
Interest Income		\$ 4,590	\$ 8,000	\$ 29,400	268%	\$ 39,000	388%	[5]
TOTAL OPERATING REVENUE		\$ 329,392	\$ 357,385	\$ 380,770	7%	\$ 391,970	10%	
OPERATING EXPENSE								
Personnel Services:								
Exempt Salaries		\$ 1,813,229	\$ 1,870,265	\$ 1,963,810	5%	\$ 1,921,050	3%	
Non-Exempt Salaries		\$ 392,612	\$ 469,785	\$ 366,205	(22%)	\$ 349,410	(26%)	
Employee Insurance		\$ 593,148	\$ 680,775	\$ 638,405	(6%)	\$ 619,345	(9%)	
Payroll Taxes		\$ 37,832	\$ 35,765	\$ 44,120	23%	\$ 34,220	(4%)	
Benefits		\$ 342,149	\$ 348,650	\$ 358,575	3%	\$ 336,235	(4%)	
TOTAL		\$ 3,178,970	\$ 3,405,240	\$ 3,371,115	(1%)	\$ 3,260,260	(4%)	[6]

Administration
Adopted FY 2023-2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. Proposed fees for FY 2024 are based on 2023 population estimates from the North Central Texas Council of Governments or provided directly by customers / members.
2. Other Revenue includes revenues from credit card rebates and auction items.
3. Rental Revenue reflects rental income estimated for 802 N. Kealy and reallocates to operating funds to offset total allocated debt for this facility.
4. The Transfer In from the Regional Treated Water System (\$100,000) and the Northeast Regional Water Reclamation System (\$60,000) is the customer surcharge that assists in funding administration services.
5. Interest income is representative of current market conditions.
6. The proposed budget for Administration provides funding for 23.23 full-time equivalent positions after reclassing a Human Resources / Purchasing Technician to a Laserfiche Technician (Information Technology Fund) and an Executive Secretary to an Engineering Document Control Specialist (allocated 90.0% to the Engineering Fund and 10.0% to the Administration Fund).

Administration

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE CONTINUED							
Administrative:							
Building & Equipment Rental	\$ 5,860	\$ 5,785	\$ 5,895	2%	\$ 6,170	7%	
Advertising	\$ 2,821	\$ 3,000	\$ 2,500	(17%)	\$ 3,275	9%	
Memberships, Dues, & Subscriptions	\$ 35,982	\$ 40,965	\$ 54,410	33%	\$ 51,790	26%	[7]
Employee Recognition Program	\$ 30,783	\$ 40,500	\$ 34,350	(15%)	\$ 45,000	11%	[8]
Conference, Training & Travel	\$ 48,211	\$ 82,460	\$ 116,350	41%	\$ 157,840	91%	[9]
Insurance - Property, GL, Vehicle, Cyber	\$ 52,176	\$ 70,420	\$ 86,145	22%	\$ 102,630	46%	[10]
Bank Fees	\$ 61,648	\$ 75,000	\$ 40,000	(47%)	\$ 20,000	(73%)	[11]
Property Taxes (802 Kealy St. Bldg.)	\$ 14,761	\$ 20,570	\$ 14,960	(27%)	\$ 18,700	(9%)	
Meetings	\$ 27,746	\$ 30,000	\$ 25,695	(14%)	\$ 43,000	43%	[12]
Public Information	\$ 2,772	\$ 4,000	\$ 5,500	38%	\$ 5,500	38%	[13]
Equipment & Furniture < \$5,000	\$ 774	\$ 2,000	\$ 43,775	2089%	\$ 3,250	63%	[14]
TOTAL	\$ 283,534	\$ 374,700	\$ 429,580	15%	\$ 457,155	22%	
Office Expenses:							
Supplies	\$ 46,104	\$ 59,300	\$ 60,800	3%	\$ 64,800	9%	
Printing	\$ 6,926	\$ 10,000	\$ 8,550	(15%)	\$ 9,800	(2%)	
TOTAL	\$ 53,030	\$ 69,300	\$ 69,350	0%	\$ 74,600	8%	
Professional Services:							
Auditing	\$ 166,000	\$ 174,300	\$ 170,000	(2%)	\$ 185,000	6%	
Legal	\$ 17,554	\$ 23,000	\$ 32,090	40%	\$ 25,000	9%	
Temporary/Contract Labor	\$ 533	\$ 15,000	\$ 48,605	224%	\$ 16,400	9%	
Equipment Service	\$ 1,552	\$ 5,300	\$ 1,825	(66%)	\$ 2,075	(61%)	[15]
Other Outside Services	\$ 30,635	\$ 19,040	\$ 25,265	33%	\$ 124,170	552%	[16]
TOTAL	\$ 216,274	\$ 236,640	\$ 277,785	17%	\$ 352,645	49%	
Operating:							
Botanical	\$ 33,239	\$ 40,825	\$ 37,585	(8%)	\$ 48,915	20%	[17]
Building Maintenance & Improvements	\$ 46,849	\$ 51,935	\$ 72,535	40%	\$ 86,655	67%	[18]
Vehicle Expense	\$ 20,295	\$ 66,780	\$ 58,040	(13%)	\$ 103,325	55%	[19]
Utilities - Water, Sewer, Electricity, Gas	\$ 55,087	\$ 62,335	\$ 52,470	(16%)	\$ 68,525	10%	[20]
Uniforms	\$ 1,826	\$ 1,000	\$ 4,130	313%	\$ 2,200	120%	[21]
Miscellaneous	\$ 6,373	\$ 5,850	\$ 5,440	(7%)	\$ 6,395	9%	
Equipment & Furniture ≥ \$5,000	\$ 38,097	\$ -	\$ 15,205	N/A	\$ 90,300	N/A	[22]
Maintenance Expense (802 Kealy St. Bldg.)	\$ 39,711	\$ 89,370	\$ 83,520	(7%)	\$ 49,325	(45%)	[23]
TOTAL	\$ 241,477	\$ 318,095	\$ 328,925	3%	\$ 455,640	43%	
Information Technology	\$ 1,179,068	\$ 1,570,630	\$ 1,865,920	19%	\$ 1,929,640	23%	[24]
OPERATING EXPENSE SUBTOTAL	\$ 5,152,353	\$ 5,974,605	\$ 6,342,675	6%	\$ 6,529,940	9%	
Trsfr to Operating Funds & CIP Projects	\$ (4,800,682)	\$ (5,675,885)	\$ (6,025,540)	6%	\$ (6,203,445)	9%	[25]
NET OPERATING EXPENSE	\$ 351,671	\$ 298,720	\$ 317,135	6%	\$ 326,495	9%	
Shared Debt Payments:							
Admin Complex (#1)	\$ 12,200	\$ 12,200	\$ 12,200	0%	\$ 12,200	0%	
Admin Complex (#2) (802 N. Kealy St.)	\$ 8,157	\$ 8,160	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 20,357	\$ 20,360	\$ 12,200	(40%)	\$ 12,200	(40%)	[26]
Transfer to Regional Treated Water System:							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 86,585	N/A	\$ -	0%	[27]
Maintenance Expense	\$ 2,311	\$ 5,200	\$ 4,860	(7%)	\$ 16,440	216%	[28]
TOTAL EXPENDITURES	\$ 374,339	\$ 324,280	\$ 420,780	30%	\$ 355,135	10%	
ENDING BALANCE	\$ 259,096	\$ 382,043	\$ 219,086		\$ 255,921		

Administration
Adopted FY 2023-2024 Budget
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7. Memberships, Dues, and Subscriptions includes increases to the annual cost for various professional organizations for the District (entity memberships) and for individual staff members.
8. Employee Recognition Program increase is due to projected higher food costs for the District's quarterly employee luncheons and recognition program, as well as additional costs projected for the annual employee event.
9. Conference, Training, and Travel increase is due to District staffs' participation in professional organization conferences, as well as management's focus on ensuring that proper training is provided to its workforce. Over the past several years, staff participation with conferences and travel was suppressed due to the Covid 19 pandemic.
10. Insurance – Property, General Liability (GL), Vehicle, and Cybercrime expense increase is inclusive of a projected 10.0% rate increase for General Liability and Errors and Omissions, an actual rate increase of 25.0% for Cybercrime Insurance, and a 20.0% actual rate increase for Vehicle and Property insurance.
11. The decrease in Bank Fees is due to the increases to the investment interest rates since FY 2022 when the District was assessed these fees. As interest rates increase, the bank fees charged to the District decrease.
12. Meetings cost increase is based on providing food and refreshments for a projected number of Board and Committee meetings.
13. Public Information includes District website design and media campaigns for the District's various programs and construction project updates.
14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and filing cabinets that have a cost less than \$5,000.
15. Equipment Service includes the cost of fire alarm equipment inspections and fire extinguisher exchanges.
16. Other Outside Services increase includes aquarium maintenance, employee drug testing, pest control, job applicant background checks, backflow preventor inspections, etc. In addition, \$100,000 is included for a market salary study to be completed by an outside vendor.
17. Botanical cost includes a projected 10.0% increase from vendor (new contract) for mowing and flowerbed maintenance. Additional funds have been included for the replacement of garden banners, plant labels, and certain landscaping surrounding District headquarters buildings.

Administration
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18. Building Maintenance and Improvements includes funding for the upkeep of the 900 Kealy Street administrative and 802 Kealy Street annex buildings. Additionally, \$30,000 is included to install new cubicles for the Engineering Division work area. This project was added at Mid-Year 2023, but due to supply chain issues, the new cubicles will not be available until after October 2023.
19. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for one vehicle used by Administration fund staff and five vehicles used by Engineering / Construction inspectors. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of fuel and tolls for all vehicles (leased or District owned).
20. Utilities include water, gas, trash, and recycling services and reflects a projected 5% increase in rates for these services from FY 2023.
21. Uniforms expense includes the cost of providing work shirts, boots, etc., to Engineering / Construction staff.
22. Equipment and Furniture greater than or equal to \$5,000 includes the purchase of a new construction trailer for use at capital improvement project sites (\$50,000) and funding to rehabilitate and upgrade the patio / deck area at 802 N. Kealy street building annex (\$40,300).
23. Maintenance Expense is for the 802 N. Kealy rental property. The portion of the proposed Maintenance budget allocated to this property reflects a decrease of 1.335% from FY 2023 (2.835% to 1.500%) based on work orders.
24. The Information Technology (IT) expense includes all IT costs for the District in a separate fund. Further detail is available in the Information Technology Fund section.
25. The Administration Fund is funded by the fees (5.0%) with the remaining costs (95.0%) allocated to the operating systems and capital projects of the District.
26. The Shared Debt payment funds a direct portion of debt service related to the administrative offices, Board Room, and administrative annex at 802 N. Kealy.
27. The FY 2023 Transfer Out of \$86,585 represents the Administration Fund's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$83,085) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$3,500). This transfer utilized excess working capital identified from FY 2022 operations.
28. The account reflects the allocated portion of the proposed Maintenance budget to the 900 and 802 N. Kealy administrative offices (0.500%), an increase of 0.335% from FY 2023.

INFORMATION TECHNOLOGY FUND

Information Technology

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ -	\$ -	\$ -		\$ -		
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 164,645	\$ 116,065	\$ 131,335	13%	\$ 119,765	3%	
Non-Exempt Salaries	\$ 166,723	\$ 211,270	\$ 220,005	4%	\$ 303,320	44%	
Employee Insurance	\$ 136,087	\$ 129,325	\$ 130,530	1%	\$ 163,900	27%	
Payroll Taxes	\$ 4,960	\$ 4,875	\$ 7,140	46%	\$ 6,215	27%	
Benefits	\$ 52,917	\$ 46,315	\$ 44,900	(3%)	\$ 56,925	23%	
TOTAL	\$ 525,332	\$ 507,850	\$ 533,910	5%	\$ 650,125	28%	[1]
Administrative:							
Janitorial	\$ -	\$ 100	\$ 85	(15%)	\$ 100	0%	
Insurance - Property, GL, Vehicle	\$ 571	\$ 1,405	\$ 995	(29%)	\$ 1,290	(8%)	
Advertising	\$ -	\$ -	\$ 825	N/A	\$ -	0%	
Public Information	\$ -	\$ 800	\$ 820	3%	\$ 800	0%	
Memberships, Dues & Subscriptions	\$ 3,658	\$ 3,950	\$ 3,830	(3%)	\$ 4,200	6%	
Conference, Training & Travel	\$ 2,345	\$ 9,200	\$ 8,755	(5%)	\$ 16,000	74%	[2]
Employee Recognition Program	\$ -	\$ 200	\$ 175	(13%)	\$ 200	0%	
Meetings	\$ -	\$ 300	\$ 235	(22%)	\$ 300	0%	
Equipment / Furniture < \$5,000	\$ 4,071	\$ 8,000	\$ 60	(99%)	\$ -	(100%)	[3]
TOTAL	\$ 10,645	\$ 23,955	\$ 15,780	(34%)	\$ 22,890	(4%)	
Office Expenses:							
Communications	\$ 191,521	\$ 315,150	\$ 318,000	1%	\$ 323,000	2%	
Computer Equipment & Supplies	\$ 345,320	\$ 583,305	\$ 794,770	36%	\$ 700,375	20%	[4]
Supplies	\$ 580	\$ 100	\$ 525	425%	\$ 550	450%	[5]
TOTAL	\$ 537,421	\$ 898,555	\$ 1,113,295	24%	\$ 1,023,925	14%	
Professional Services:							
Other Outside Services	\$ 43,348	\$ 31,500	\$ 31,500	0%	\$ 56,000	78%	[6]
Equipment Service	\$ 32,976	\$ 65,100	\$ 116,435	79%	\$ 135,100	108%	[7]
TOTAL	\$ 76,324	\$ 96,600	\$ 147,935	53%	\$ 191,100	98%	
O&M Expenses:							
Plant Supplies	\$ -	\$ 100	\$ 195	95%	\$ 100	0%	
Vehicle Expense	\$ 1,738	\$ 5,070	\$ 3,945	(22%)	\$ 6,000	18%	[8]
Plant & Equipment Maintenance	\$ 1,776	\$ 30,000	\$ 25,000	(17%)	\$ 30,000	0%	
Machinery, Equipment & Tools	\$ -	\$ 500	\$ 8,545	1609%	\$ 5,500	1000%	[9]
Equipment & Furniture ≥ \$5,000	\$ 25,832	\$ 8,000	\$ 17,315	116%	\$ -	(100%)	[10]
TOTAL	\$ 29,346	\$ 43,670	\$ 55,000	26%	\$ 41,600	(5%)	
Trsfr to Operating Funds & CIP Projects	\$ (1,179,068)	\$ (1,570,630)	\$ (1,865,920)	19%	\$ (1,929,640)	23%	[11]
TOTAL OPERATING EXPENSE	\$ -	\$ -	\$ -		\$ -		
ENDING BALANCE	\$ -	\$ -	\$ -		\$ -		

Information Technology
Adopted FY 2023 - 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. The proposed budget includes funding for 5.00 full-time equivalent positions and includes a position transferred from the Administration Fund and reclassified as a Laserfiche Project Technician.
2. Conference, Training, and Travel expenses include funding for Information Technology staff certification training and Cyber-Security awareness training for the District. The increase reflects expenses for a fully staffed department.
3. No budget request was made for Equipment and Furniture less than \$5,000.
4. Computer Equipment and Supplies cost includes employee startup (new positions) and replacement equipment, annual software licenses, software support, and subscription services. Major items include Cartegraph CMMS subscription, Tableau licenses, Incode software, Microsoft 365 with Online access, Laserfiche, and ArcGIS subscription and hosting. This expense category reflects an increase due to upgrading Audio / Video equipment software and control panels at the 802 N. Kealy annex and for a new annual software subscription that was placed into service at mid-year 2023 upon completion of the Wonderware System Platform project.
5. Supplies include printing expenses and office supplies and is increased to match prior year expenditures.
6. Other Outside Service expense includes Security Compliance / Penetration testing services and the cost of installing security control panels / devices for two access doors at the 802 N. Kealy annex that was recently converted to house District staff.
7. Equipment Service increase is due to the addition of a maintenance contract for the Wonderware System Platform and Stratus software that was placed into service during FY 2023.
8. Vehicle expense reflects an increase for fuel and maintenance costs for two vehicles assigned to the Information Technology Department.
9. The Machinery, Equipment, and Tools account increase reflects additional funding for the purchase of hand tools for computer / printer maintenance and for the purchase of two drones for use in District construction project inspection activities.
10. No budget request was made for Furniture and Equipment greater than \$5,000.
11. Total operating expenses for the Information Technology budget are allocated to the Administration Fund and subsequently distributed to District operating systems and capital projects.

**LAKEVIEW REGIONAL
WATER RECLAMATION
SYSTEM**

Lakeview Regional Water Reclamation System
Adopted FY 2023 - 2024 Budget
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SUBSCRIBED CAPACITIES

Entity	FY 2023 Budget	FY 2024 Budget
Bartonville	0.0378 mgd	0.0378 mgd
Corinth	1.6080 mgd	1.6080 mgd
DCFWSD #7	0.8440 mgd	0.8440 mgd
Double Oak	0.0080 mgd	0.0080 mgd
Highland Village	1.6500 mgd	1.6500 mgd
Lake Cities MUA	1.1810 mgd	1.1810 mgd
Total	5.3288 mgd	5.3288 mgd

PROJECTED FLOWS

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Bartonville	0.0040 mgd	0.0072 mgd	0.0040 mgd
Corinth	1.4100 mgd	1.3621 mgd	1.4100 mgd
DCFWSD #7	0.8400 mgd	0.8691 mgd	0.8400 mgd
Double Oak	0.0025 mgd	0.0022 mgd	0.0025 mgd
Highland Village	1.3500 mgd	1.1698 mgd	1.3500 mgd
Lake Cities MUA	1.0300 mgd	0.9541 mgd	1.0500 mgd
Total	4.6365 mgd	4.3645 mgd	4.6565 mgd

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate	\$1.30 / 1,000 gallons	\$1.35 / 1,000 gallons
Fixed O&M Charge*	\$444,275 / mgd	\$458,180 / mgd

*Fixed O&M does not include Capital Charges. Capital Charges for Joint and Individual Facilities are combined and identified by individual entity on the next page.

Lakeview Regional Water Reclamation System
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CAPITAL CHARGES FOR JOINT / INDIVIDUAL FACILITIES

Entity	Individual	Joint	Total
Bartonville	\$5,275	\$9,805	\$15,080
Corinth	\$80,440	\$417,195	\$497,635
DCFWSD #7	\$458,825	\$218,975	\$677,800
Double Oak	\$9,590	\$2,075	\$11,665
Highland Village	\$203,815	\$428,095	\$631,910
Lake Cities MUA	\$39,325	\$306,410	\$345,735
Total	\$797,270	\$1,382,555	\$2,179,825

Lakeview Regional Water Reclamation System

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 1,951,011	\$ 1,624,321	\$ 1,880,662		\$ 2,067,122		
OPERATING REVENUE							
Interest Income	\$ 42,364	\$ 65,000	\$ 298,445	359%	\$ 418,500	544%	[1]
Treatment / Transportation Revenue:							
Bartonville	\$ 3,832	\$ 2,775	\$ 4,900	77%	\$ 2,850	3%	
Corinth	\$ 592,961	\$ 669,045	\$ 646,300	(3%)	\$ 694,780	4%	
DCFWSD #7	\$ 361,540	\$ 397,700	\$ 410,885	3%	\$ 413,030	4%	
Double Oak	\$ 1,885	\$ 1,530	\$ 1,367	(11%)	\$ 1,590	4%	
Highland Village	\$ 469,226	\$ 640,235	\$ 554,742	(13%)	\$ 664,855	4%	
Lake Cities MUA	\$ 368,354	\$ 456,615	\$ 424,695	(7%)	\$ 485,270	6%	
TOTAL	\$ 1,797,798	\$ 2,167,900	\$ 2,042,890	(6%)	\$ 2,262,375	4%	[2]
Fixed O&M Costs for Joint Facilities:							
Bartonville	\$ 16,008	\$ 16,795	\$ 16,795	0%	\$ 17,320	3%	
Corinth	\$ 680,988	\$ 714,395	\$ 714,395	0%	\$ 736,755	3%	
DCFWSD #7	\$ 357,434	\$ 374,970	\$ 374,970	0%	\$ 386,705	3%	
Double Oak	\$ 3,388	\$ 3,555	\$ 3,555	0%	\$ 3,665	3%	
Highland Village	\$ 698,775	\$ 733,055	\$ 733,055	0%	\$ 756,000	3%	
Lake Cities MUA	\$ 500,154	\$ 524,690	\$ 524,690	0%	\$ 541,110	3%	
TOTAL	\$ 2,256,747	\$ 2,367,460	\$ 2,367,460	0%	\$ 2,441,555	3%	[3]
Capital Charge for Joint / Individual Facilities:							
Bartonville	\$ 21,410	\$ 20,995	\$ 20,995	(0%)	\$ 15,080	(28%)	
Corinth	\$ 740,075	\$ 723,680	\$ 723,680	(0%)	\$ 497,635	(31%)	
DCFWSD #7	\$ 802,095	\$ 793,745	\$ 793,745	0%	\$ 677,800	(15%)	
Double Oak	\$ 14,164	\$ 14,035	\$ 14,035	(0%)	\$ 11,665	(17%)	
Highland Village	\$ 904,586	\$ 886,735	\$ 886,735	(0%)	\$ 631,910	(29%)	
Lake Cities MUA	\$ 526,290	\$ 514,120	\$ 514,120	(0%)	\$ 345,735	(33%)	
TOTAL	\$ 3,008,620	\$ 2,953,310	\$ 2,953,310	(0%)	\$ 2,179,825	(26%)	[4]
OPERATING REVENUE SUBTOTAL	\$ 7,105,529	\$ 7,553,670	\$ 7,662,105	1%	\$ 7,302,255	(3%)	
Transfers In:							
Vehicle & Equipment Replacement Reserve	\$ -	\$ 29,700	\$ 33,750	14%	\$ -	(100%)	
Peninsula Plant - Sludge Processing	\$ 10,274	\$ 7,105	\$ 7,030	(1%)	\$ -	(100%)	
TOTAL	\$ 10,274	\$ 36,805	\$ 40,780	11%	\$ -	(100%)	[5]
OPERATING REVENUE CONTINUED							
Corinth Point of Entry (near I-35E)	\$ 11,504	\$ 11,320	\$ 11,655	3%	\$ 11,320	0%	[6]
Other Revenue	\$ 19,507	\$ 11,300	\$ 15,350	36%	\$ 11,300	0%	[7]
Rental Revenue	\$ 6,370	\$ 5,140	\$ 5,010	(3%)	\$ 4,760	(7%)	[8]
TOTAL REVENUE	\$ 7,153,184	\$ 7,618,235	\$ 7,734,900	2%	\$ 7,329,635	(4%)	

Lakeview Regional Water Reclamation System
Adopted FY 2023 - 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Treatment and Transportation revenue reflects the projected flows at the proposed rate for the variable costs.
3. Fixed O&M Charges for Joint Facilities are assessed to recover fixed costs of the system, not including debt service costs.
4. Capital Charges for Joint / Individual Facilities are assessed to recover debt service costs associated with capital facilities for a particular customer. The proposed FY 2024 capital charges are based on the allocated debt service requirement for each entity's individual pipeline(s), as well as their portion of joint debt.
5. There are no Transfers In for FY 2024. Due to the projected completion of the Peninsula Plant Expansion, Phase 3, which included the installation of sludge processing facilities, the transfer of biosolids from the Peninsula Plant to the Lakeview Plant for processing (and subsequent electricity cost reimbursement) was discontinued in FY 2023.
6. Corinth point-of-entry near I-35E transportation charge is collected and credited to DCFWSD #7 (Lantana) for rental of pipeline capacity.
7. Other Revenue includes income from Lake Dallas animal shelter and the electric load shedding rebate program through Voltus.
8. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.

Lakeview Regional Water Reclamation System

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 131,950	\$ 169,305	\$ 172,320	2%	\$ 197,300	17%	
Non-Exempt Salaries	\$ 406,132	\$ 429,285	\$ 445,810	4%	\$ 443,355	3%	
Employee Insurance	\$ 199,807	\$ 183,740	\$ 184,040	0%	\$ 223,930	22%	
Payroll Taxes	\$ 9,176	\$ 8,985	\$ 9,305	4%	\$ 11,555	29%	
Benefits	\$ 81,254	\$ 89,805	\$ 92,695	3%	\$ 99,670	11%	
TOTAL	\$ 828,319	\$ 881,120	\$ 904,170	3%	\$ 975,810	11%	[9]
Administrative:							
Equipment Rental	\$ 1,585	\$ 4,000	\$ 2,200	(45%)	\$ 4,000	0%	
Insurance - Property, GL, Vehicle	\$ 94,888	\$ 108,670	\$ 109,125	0%	\$ 130,615	20%	[10]
Advertising	\$ 238	\$ 3,000	\$ 1,850	(38%)	\$ 3,000	0%	
Membership Dues & Subscriptions	\$ 8,516	\$ 10,790	\$ 9,800	(9%)	\$ 10,790	0%	
Conference, Training & Travel	\$ 6,450	\$ 9,525	\$ 6,880	(28%)	\$ 9,525	0%	
Meetings	\$ 1,164	\$ 1,000	\$ 600	(40%)	\$ 1,000	0%	
Employee Recognition Program	\$ 35	\$ 1,000	\$ 825	(18%)	\$ 1,000	0%	
Equipment / Furniture < \$5,000	\$ 2,999	\$ 200	\$ 305	53%	\$ 500	150%	[11]
TOTAL	\$ 115,875	\$ 138,185	\$ 131,585	(5%)	\$ 160,430	16%	
Office Expenses:							
Supplies	\$ 1,760	\$ 2,900	\$ 4,010	38%	\$ 2,900	0%	
TOTAL	\$ 1,760	\$ 2,900	\$ 4,010	38%	\$ 2,900	0%	
Professional Services:							
Legal	\$ 259	\$ 1,000	\$ 875	(13%)	\$ 1,000	0%	
Engineering	\$ 1,453	\$ -	\$ -	0%	\$ 13,335	N/A	[12]
Security	\$ 146	\$ 500	\$ 360	(28%)	\$ 500	0%	
Equipment Service	\$ 1,282	\$ 36,000	\$ 34,880	(3%)	\$ 36,000	0%	
Other Outside Services	\$ 40,519	\$ 12,000	\$ 12,280	2%	\$ 17,000	42%	[13]
TOTAL	\$ 43,659	\$ 49,500	\$ 48,395	(2%)	\$ 67,835	37%	
O&M Expenses:							
Plant Supplies	\$ 11,386	\$ 11,925	\$ 13,170	10%	\$ 13,425	13%	[14]
Botanical	\$ 15,726	\$ 32,150	\$ 31,045	(3%)	\$ 29,140	(9%)	
Vehicle Expense	\$ 18,178	\$ 45,115	\$ 39,455	(13%)	\$ 71,010	57%	[15]
Plant & Equipment Maintenance	\$ 254,972	\$ 197,800	\$ 191,660	(3%)	\$ 209,800	6%	
Pipeline Maintenance	\$ 17,853	\$ 31,000	\$ 26,000	(16%)	\$ 31,000	0%	
Utilities	\$ 6,558	\$ 9,000	\$ 14,435	60%	\$ 15,000	67%	[16]
Lab Supplies & Services	\$ 69,077	\$ 98,500	\$ 132,185	34%	\$ 119,100	21%	[17]
Permits, Licenses & Fees	\$ 35,838	\$ 37,000	\$ 38,500	4%	\$ 39,500	7%	
Miscellaneous Expense	\$ 65	\$ 500	\$ 395	(21%)	\$ 500	0%	
Biosolids Disposal	\$ 447,299	\$ 578,815	\$ 531,930	(8%)	\$ 620,365	7%	
Electricity	\$ 259,331	\$ 321,780	\$ 292,555	(9%)	\$ 306,170	(5%)	
Chemicals	\$ 204,997	\$ 217,675	\$ 246,180	13%	\$ 275,500	27%	[18]
Tools, Machinery, & Equipment < \$5,000	\$ 4,092	\$ 12,000	\$ 11,805	(2%)	\$ 12,000	0%	
Equipment & Furniture ≥ \$5,000	\$ 29,768	\$ -	\$ 11,995	N/A	\$ -	0%	
TOTAL	\$ 1,375,140	\$ 1,593,260	\$ 1,581,310	(1%)	\$ 1,742,510	9%	
Debt Service:							
Bonds	\$ 3,035,894	\$ 3,030,120	\$ 3,030,120	(0%)	\$ 2,576,805	(15%)	[19]
Fiscal Agent Fees	\$ 2,925	\$ 4,635	\$ 3,950	(15%)	\$ 4,635	0%	
TOTAL	\$ 3,038,819	\$ 3,034,755	\$ 3,034,070	(0%)	\$ 2,581,440	(15%)	
OPERATING EXPENSE SUBTOTAL	\$ 5,403,572	\$ 5,699,720	\$ 5,703,540	0%	\$ 5,530,925	(3%)	

Lakeview Regional Water Reclamation System
Adopted FY 2023 - 2024 Budget
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9. The proposed budget includes funding for 8.13 full-time equivalent positions including one new position (Wastewater Operator II).
10. Insurance – Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10.0% rate increase for General Liability and a 20.0% rate increase for Vehicle and Property insurance.
11. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
12. Engineering expense includes funding to complete a study of construction standards for the Lakeview Regional Water Reclamation System capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
13. Other Outside Services expense includes pest control, inspection services for backflow prevention and fire alarms, document shredding, and financial advisory services.
14. Plant Supplies expense includes employee uniforms, medical / first aid, and personal safety supplies. This cost increased due to the addition of a new wastewater operator for FY 2024.
15. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for 100.0% of the Lakeview Plant Superintendent's vehicle and 74.0% of remaining vehicles (4) shared between the Lakeview and Peninsula Plants. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (leased or District owned).
16. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to a double-digit price increase for most of the testing vendor's services, projected costs reflect a 21.0% increase from FY 2023 budgeted costs.
17. Utilities includes water, gas, trash, and recycling services and reflects a projected increase in rates for these services from FY 2023.
18. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry.
19. Debt Service expense decrease is due to paying off a portion of the Series 2012 Refunding Bonds that included the Series 2001 State Revolving Fund loan from the Texas Water Development Board.

Lakeview Regional Water Reclamation System

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
Shared Debt Payments:							
Admin Complex (#1)	\$ 33,400	\$ 33,400	\$ 33,400	0%	\$ 33,400	0%	
Admin Complex (#2) (802 N. Kealy St. Bldg)	\$ 7,416	\$ 7,415	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 40,816	\$ 40,815	\$ 33,400	(18%)	\$ 33,400	(18%)	[20]
OPERATING EXPENSE CONTINUED							
Transfers Out:							
Non Bond Capital Reserve							
Rate Component	\$ 160,000	\$ 200,000	\$ 150,000	(25%)	\$ 200,000	0%	[21]
Working Capital	\$ 989,345	\$ -	\$ 593,580	N/A	\$ -	0%	[21]
O&M Reserve					\$ -		
Rate Component	\$ -	\$ 28,500	\$ 28,500	0%	\$ -	(100%)	[22]
Working Capital	\$ -	\$ -	\$ 100,000	N/A	\$ -	0%	[22]
Capital Replacement Reserve	\$ 145,792	\$ 169,230	\$ 159,300	(6%)	\$ 169,960	0%	[23]
Vehicle & Equipment Replacement Reserve	\$ 98,735	\$ 65,900	\$ 65,900	0%	\$ 36,765	(44%)	[24]
Plant Permitting Reserve	\$ 3,000	\$ 3,000	\$ 3,000	0%	\$ 6,000	100%	[25]
Construction Cash	\$ 424	\$ -	\$ -	0%	\$ -	0%	
Regional Treated Water System							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 122,335	N/A	\$ -	0%	[26]
TOTAL	\$ 1,397,296	\$ 466,630	\$ 1,222,615	162%	\$ 412,725	(12%)	
DCFWSD #7 - Corinth Point of Entry	\$ 10,354	\$ 10,190	\$ 10,490	3%	\$ 10,190	0%	[27]
Maintenance Expense	\$ 294,157	\$ 409,800	\$ 382,985	(7%)	\$ 509,700	24%	[28]
Administration Fund Overhead Expense	\$ 59,971	\$ 208,350	\$ 137,875	(34%)	\$ 127,640	(39%)	[29]
Information Technology Expense	\$ 17,367	\$ 74,395	\$ 57,535	(23%)	\$ 53,600	(28%)	[30]
TOTAL EXPENDITURES	\$ 7,223,533	\$ 6,909,900	\$ 7,548,440	9%	\$ 6,678,180	(3%)	
ENDING BALANCE	\$ 1,880,662	\$ 2,332,656	\$ 2,067,122		\$ 2,718,577		
Inventory Items (Funded from Non-Bond Rsv Fund):							
Purchase of Spare Assets	\$ -	\$ 168,500	\$ 179,170	6%	\$ -	(100%)	[31]

Lakeview Regional Water Reclamation System
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20. Shared Debt Payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
21. A contribution to the Non-Bond Capital Reserve is recommended to allow for equity cash funding of future capital projects. The FY 2023 Transfer Out of \$593,580 was made from excess working capital identified from FY 2022 operations.
22. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25.0% of O&M expenses (less debt service). This reserve is anticipated to be 100.0% funded at the end of FY 2024 without a contribution from rates. At mid-year 2023, an additional contribution (\$100,000) was made to the O&M Reserve from excess working capital identified from FY 2022 operations.
23. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.10 / 1,000 gallons (same as FY 2023).
24. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution has been decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule and decreased from FY 2023 due to adjusting the allocation methodology of a shared vacuum truck between the Lakeview and Northeast Regional Water Reclamation Systems, and the Peninsula Plant based on treatment capacity.
25. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Discharge Elimination Permit renewal for the Lakeview Plant, which is currently underway and based on the District's Capital Improvement Program budget is projected to be completed by the end of FY 2024.
26. The FY 2023 Transfer Out of \$122,335 represents the Lakeview Regional Water Reclamation System's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$75,530) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$46,805). This transfer utilized excess working capital identified from FY 2022 operations.
27. Corinth Point of Entry transportation charge is collected and credited to DCFWSD #7 – Lantana for rental of pipeline capacity. To better identify it, this is shown as a variable expense instead of a reduction against the anticipated volume revenue.
28. This allocation represents 15.5% of the proposed Maintenance budget.

Lakeview Regional Water Reclamation System
Adopted FY 2023 - 2024 Budget
September 7, 2023

29. Allocation of Administration Fund expenses to operations.
30. Allocation of Information Technology Fund expenses to operations.
31. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, no spare items were requested.

For FY 2023, the following spare equipment items were purchased / ordered:

- Blower - \$115,930
- Scum Pit Pump - \$17,645
- Return Pump (West Weather Basin) - \$10,855
- Back Wash Pump - \$5,000
- Pump Rebuild Kit - \$29,740

**NON-POTABLE
WATER
SYSTEM**

Non-Potable Water System
Adopted FY 2023-2024 Budget
September 7, 2023

PROJECTED FLOWS

Type	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Treated Effluent	0.3643 mgd	0.2291 mgd	0.3643 mgd
Raw Water	0.0096 mgd	0.0096 mgd	0.0096 mgd

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Treated Effluent Rate	\$0.51 / 1,000 gallons	\$0.51 / 1,000 gallons
Raw Water Rate	\$1.12 / 1,000 gallons	\$1.18 / 1,000 gallons
Demand Charge	\$125,000	\$125,000

Non-Potable Water System

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING FUND BALANCE	\$ 46,949	\$ 56,784	\$ 67,893		\$ 69,248		
OPERATING REVENUE							
Interest Income	\$ 4,268	\$ 5,500	\$ 18,215	231%	\$ 23,250	323%	[1]
Treated Effluent Volume Revenue	\$ 67,835	\$ 67,820	\$ 42,655	(37%)	\$ 67,820	(0%)	[2]
Raw Water Volume Revenue	\$ -	\$ 3,920	\$ 3,935	0%	\$ 4,130	5%	[3]
Demand Revenue	\$ 125,000	\$ 125,000	\$ 125,000	0%	\$ 125,000	0%	[4]
Rental Revenue	\$ 637	\$ 515	\$ 500	(3%)	\$ 475	(8%)	[5]
TOTAL REVENUE	\$ 197,748	\$ 202,755	\$ 190,305	(6%)	\$ 220,675	9%	
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ -	\$ 1,030	\$ 880	(15%)	\$ 1,290	25%	
Non-Exempt Salaries	\$ 7,676	\$ 8,495	\$ 8,820	4%	\$ 9,460	11%	
Payroll Taxes	\$ 167	\$ 140	\$ 170	21%	\$ 185	32%	
Benefits	\$ 3,116	\$ 3,475	\$ 4,885	41%	\$ 5,095	47%	
TOTAL	\$ 10,959	\$ 13,140	\$ 14,755	12%	\$ 16,030	22%	[6]
Administrative:							
Insurance - Property, GL, Vehicle	\$ 2,706	\$ 3,100	\$ 2,780	(10%)	\$ 3,330	7%	
TOTAL	\$ 2,706	\$ 3,100	\$ 2,780	(10%)	\$ 3,330	7%	
Professional Services:							
Other Outside Services	\$ 1,500	\$ 500	\$ 465	(7%)	\$ 500	0%	
TOTAL	\$ 1,500	\$ 500	\$ 465	(7%)	\$ 500	0%	
O&M Expenses:							
Plant & Equipment Maintenance	\$ 182	\$ 2,400	\$ 21,900	813%	\$ 2,610	9%	
Pipeline Maintenance	\$ -	\$ 500	\$ 400	(20%)	\$ 500	0%	
Botanical	\$ -	\$ 2,000	\$ 1,250	(38%)	\$ 1,850	(8%)	
Tools, Machinery, & Equipment < \$5,000	\$ -	\$ 500	\$ 450	(10%)	\$ 545	9%	
Treated Effluent Purchase	\$ 57,702	\$ 58,260	\$ 34,350	(41%)	\$ 57,475	(1%)	[7]
Raw Water Purchase	\$ -	\$ 3,710	\$ 3,710	0%	\$ 3,995	8%	[8]
Electricity	\$ 12,239	\$ 15,890	\$ 12,345	(22%)	\$ 15,025	(5%)	
Equipment & Furniture ≥ \$5,000	\$ 771	\$ -	\$ -	0%	\$ -	0%	
TOTAL	\$ 70,894	\$ 83,260	\$ 74,405	(11%)	\$ 82,000	(2%)	
OPERATING EXPENSE SUBTOTAL	\$ 86,059	\$ 100,000	\$ 92,405	(8%)	\$ 101,860	2%	
Shared Debt Payments:							
Admin Complex (#1)	\$ 1,100	\$ 1,100	\$ 1,100	0%	\$ 1,100	0%	
Admin Complex (#2) (802 N. Kealy St.)	\$ 742	\$ 745	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 1,842	\$ 1,845	\$ 1,100	(40%)	\$ 1,100	(40%)	[9]
Transfers Out:							
Non-Bond Capital Reserve							
Rate Component	\$ 25,000	\$ 25,000	\$ 25,000	0%	\$ 25,000	0%	[10]
Working Capital	\$ 20,540	\$ -	\$ 6,820	N/A	\$ -	0%	[10]
Capital Replacement Reserve	\$ 29,475	\$ 29,475	\$ 29,475	0%	\$ 29,475	0%	[11]
Regional Treated Water System							
Operating Cash (Raw Water Intake Debt Svc)	\$ 250	\$ 250	\$ 250	0%	\$ 250	0%	[12]
Non-Bond Capital Rsrv (CIP Project Funding)	\$ -	\$ -	\$ 10,000	N/A	\$ -	0%	[12]
TOTAL	\$ 75,265	\$ 54,725	\$ 71,545	31%	\$ 54,725	0%	
Maintenance Expense	\$ 10,506	\$ 15,760	\$ 14,730	(7%)	\$ 16,440	4%	[13]
Administration Fund Overhead Expense	\$ 2,488	\$ 10,055	\$ 6,470	(36%)	\$ 5,675	(44%)	[14]
Information Technology Expense	\$ 644	\$ 3,590	\$ 2,700	(25%)	\$ 2,385	(34%)	[15]
TOTAL EXPENDITURES	\$ 176,804	\$ 185,975	\$ 188,950	2%	\$ 182,185	(2%)	
ENDING FUND BALANCE	\$ 67,893	\$ 73,564	\$ 69,248		\$ 107,738		

Non-Potable Water System
Adopted FY 2023-2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Total Treated Effluent volume revenue reflects the projected flows at the proposed rate.
3. Total Raw Water volume revenue reflects the projected flows at the proposed rate.
4. Demand revenue reflects an annual charge of \$125,000.
5. Rental Revenue consists of a pro-rata share of rental income from 802 N. Kealy.
6. The proposed budget includes funding for personnel who spend time operating and maintaining the non-potable facilities and equates to 0.14 of a full-time equivalent position.
7. Treated Effluent Water cost reflects a 0.0059% rate decrease from FY 2023 by Dallas Water Utilities.
8. Raw Water cost reflects a 7.65% rate increase from FY 2023 by Dallas Water Utilities.
9. Shared Debt Payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
10. A contribution to the Non-Bond Capital Reserve is recommended to allow for equity cash funding of future capital projects. The FY 2023 transfer was made from excess working capital identified from FY 2022 operations.
11. A contribution to the Capital Replacement Reserve is included to set aside funds to be used for future pipeline replacement.
12. A Transfer Out to the Regional Treated Water System (RTWS) reflects the Non-Potable Water System's portion of a debt service payment for bonds issued to construct the Raw Water Intake structure. The FY 2023 Transfer Out of \$10,000 represents the Non-Potable Water System's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$7,555) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$2,445).
13. This allocation represents 0.50% of the proposed Maintenance budget.
14. Allocation of Administration Fund expenses to operations.
15. Allocation of Information Technology Fund expenses to operations.

**NORTHEAST REGIONAL WATER
RECLAMATION SYSTEM –
RIVERBEND & DOE BRANCH
PLANTS**

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
Adopted FY 2023 - 2024 Budget
September 7, 2023**

SUBSCRIBED CAPACITIES

Entity	FY 2023 Budget	FY 2024 Budget
DCFWSD #8A	0.45375 mgd	0.45375 mgd
Providence Village	0.55000 mgd	0.55000 mgd
Elm Ridge WCID	0.38600 mgd	0.38600 mgd
DCFWSD #11	0.71575 mgd	0.71575 mgd
Mustang SUD	2.61650 mgd	2.61650 mgd
Celina	1.38500 mgd	1.51000 mgd
Prosper	1.00000 mgd	1.12500 mgd
Total	7.10700 mgd	7.35700 mgd

PROJECTED FLOWS

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
DCFWSD #8A	0.3300 mgd	0.3271 mgd	0.3300 mgd
Providence Village	0.4000 mgd	0.3688 mgd	0.4000 mgd
Elm Ridge WCID	0.3000 mgd	0.2668 mgd	0.3000 mgd
DCFWSD #11	0.6500 mgd	0.7182 mgd	0.7200 mgd
Mustang SUD	1.4000 mgd	1.8440 mgd	1.9000 mgd
Celina	0.9500 mgd	1.5761 mgd	1.7400 mgd *
Prosper	0.7500 mgd	1.2011 mgd	1.3200 mgd *
Total	4.7800 mgd	6.3021 mgd	6.7100 mgd

* Subject to an Excess Flows Surcharge (Total Monthly Flows in Excess of Monthly Subscribed Capacity amount). All Surcharge Revenues to be transferred to the O&M Reserve on a monthly basis.

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
Adopted FY 2023 - 2024 Budget
September 7, 2023**

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate – Member	\$1.39 / 1,000 gallons	\$1.44 / 1,000 gallons
Treatment Rate - Customer	\$1.49 / 1,000 gallons	\$1.55 / 1,000 gallons
Excess Flows Surcharge	N/A	\$0.36 / 1,000 gallons
Fixed O&M Charge **	\$600,000 / mgd	\$620,000 / mgd

** Fixed O&M does not include Capital Charges. Capital Charges for Joint / Interim / Individual Facilities shown below.

CAPITAL CHARGES

Entity	Individual	Interim	Joint	Total
DCFWSD #8A	\$234,865	\$ ---	\$118,425	\$353,290
Providence Village	\$461,920	\$ ---	\$143,545	\$605,465
Elm Ridge WCID	\$7,055	\$14,590	\$5,480	\$27,125
DCFWSD #11	\$412,780	\$ ---	\$186,805	\$599,585
Mustang SUD	\$446,185	\$39,975	\$421,890	\$908,050
Celina	\$1,611,815	\$60,365	\$ ---	\$1,672,180
Prosper	\$144,515	\$44,970	\$ ---	\$189,485
Total	\$3,319,135	\$159,900	\$876,145	\$4,355,180

Northeast Regional Water Reclamation System - Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 2,470,630	\$ 1,880,555	\$ 2,611,006		\$ 2,845,871		
OPERATING REVENUE							
Interest Income	\$ 53,118	\$ 54,200	\$ 393,455	626%	\$ 462,000	752%	[1]
Treatment Revenue:							
Celina	\$ 522,820	\$ 481,985	\$ 799,655	66%	\$ 914,530	90%	
DCFWSD #8A	\$ 186,309	\$ 179,470	\$ 177,890	(1%)	\$ 186,700	4%	
DCFWSD #10	\$ 81,497	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #11A	\$ 311,581	\$ 353,505	\$ 390,595	10%	\$ 407,340	15%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ 69,024	\$ 163,155	\$ 145,115	(11%)	\$ 169,725	4%	
Mustang SUD	\$ 758,692	\$ 710,290	\$ 935,540	32%	\$ 998,640	41%	
Prosper	\$ 378,995	\$ 380,515	\$ 609,385	60%	\$ 693,780	82%	
Providence Village	\$ 181,412	\$ 217,540	\$ 200,585	(8%)	\$ 226,300	4%	
TOTAL	\$ 2,490,330	\$ 2,486,460	\$ 3,258,765	31%	\$ 3,597,015	45%	[2]
Fixed O&M Costs for Joint Facilities:							
Celina	\$ 781,286	\$ 831,000	\$ 831,000	0%	\$ 936,200	13%	
DCFWSD #8A	\$ 267,554	\$ 272,250	\$ 272,250	0%	\$ 281,325	3%	
DCFWSD #10	\$ 126,087	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #11A	\$ 422,042	\$ 429,450	\$ 429,450	0%	\$ 443,765	3%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ 94,835	\$ 231,600	\$ 231,600	0%	\$ 239,320	3%	
Mustang SUD	\$ 1,503,509	\$ 1,569,900	\$ 1,569,900	0%	\$ 1,622,230	3%	
Prosper	\$ 589,650	\$ 600,000	\$ 600,000	0%	\$ 697,500	16%	
Providence Village	\$ 324,308	\$ 330,000	\$ 330,000	0%	\$ 341,000	3%	
TOTAL	\$ 4,109,271	\$ 4,264,200	\$ 4,264,200	0%	\$ 4,561,340	7%	[3]
Capital Charges for Joint / Individual Facilities :							
Celina (DB)	\$ 1,576,320	\$ 1,579,710	\$ 1,579,710	0%	\$ 1,611,815	2%	
DCFWSD #8A (RB)	\$ 269,645	\$ 315,595	\$ 315,595	0%	\$ 353,290	12%	
DCFWSD #10 (RB & DB)	\$ 21,592	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #11A (RB)	\$ 404,510	\$ 510,600	\$ 510,600	(0%)	\$ 599,585	17%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ 15,423	\$ 39,320	\$ 39,320	(0%)	\$ 12,535	(68%)	
Mustang SUD (RB & DB)	\$ 681,005	\$ 826,075	\$ 826,075	0%	\$ 868,075	5%	
Prosper (DB)	\$ 77,845	\$ 78,275	\$ 78,275	0%	\$ 144,515	85%	
Providence Village (RB)	\$ 460,675	\$ 540,065	\$ 540,065	(0%)	\$ 605,465	12%	
TOTAL	\$ 3,507,015	\$ 3,889,640	\$ 3,889,640	0%	\$ 4,195,280	8%	[4]
Interim Finance Charges - Loan for US 380 Project Doe Branch:							
Celina	\$ -	\$ 17,795	\$ 4,920	(72%)	\$ 60,365	239%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ -	\$ 4,795	\$ 1,295	(73%)	\$ 14,590	204%	
Mustang SUD	\$ -	\$ 12,305	\$ 3,555	(71%)	\$ 39,975	225%	
Prosper	\$ -	\$ 13,855	\$ 3,555	(74%)	\$ 44,970	225%	
TOTAL	\$ -	\$ 48,750	\$ 13,325	(73%)	\$ 159,900	228%	[5]
OPERATING REVENUE SUBTOTAL	\$ 10,159,734	\$ 10,743,250	\$ 11,819,385	10%	\$ 12,975,535	21%	
Transfers In:							
Vehicle & Equipment Replacement Reserve	\$ 30,395	\$ 83,640	\$ 92,640	11%	\$ -	(100%)	
Non-Bond Capital Reserve	\$ -	\$ 425,000	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 30,395	\$ 508,640	\$ 92,640	(82%)	\$ -	(100%)	[6]
Other Revenue	\$ 26,568	\$ 10,000	\$ 11,225	12%	\$ 12,500	25%	[7]
Rental Revenue	\$ 5,096	\$ 4,115	\$ 4,005	(3%)	\$ 3,810	(7%)	[8]
TOTAL REVENUE	\$ 10,221,793	\$ 11,266,005	\$ 11,927,255	6%	\$ 12,991,845	15%	

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
Adopted FY 2023 - 2024 Budget
September 7, 2023**

FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Total Treatment Revenue reflects the projected flows at proposed rates for both the Riverbend and Doe Branch plants.
3. Fixed O&M Costs for Joint Facilities are assessed to recover certain fixed costs of the system, not including debt service costs.
4. Capital Charges for Joint / Individual facilities are assessed to recover debt service costs associated with capital facilities for a particular customer. The proposed FY 2024 capital charges are based on the allocated debt service for each entity's individual ownership of System Plants and / or associated pipeline facilities, as well as their portion of joint (common-to-all) debt.
5. Interim Finance Charges represent interest due from Doe Branch Plant participants for a tentative Interfund Loan from the Regional Treated Water Systems' Non-Bond Capital Reserve of up to \$3.0 million to fund the Relocation / TxDOT U.S. Hwy. 380 Project. Interest is calculated at the current Texpool interest rate when the funds are encumbered, plus 25 basis points per District policy per year beginning September 2023 (estimated) and will be assessed monthly in FY 2024 while the loaned funds are being used.
6. There are no Transfers In for FY 2024.
7. Other Revenue includes income from the electric load shedding rebate program through Voltus.
8. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.

Northeast Regional Water Reclamation System - Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 101,530	\$ 118,210	\$ 123,420	4%	\$ 174,695	48%	
Non-Exempt Salaries	\$ 898,534	\$ 984,650	\$ 1,059,310	8%	\$ 1,165,800	18%	
Employee Insurance	\$ 356,333	\$ 420,635	\$ 422,640	0%	\$ 476,480	13%	
Payroll Taxes	\$ 19,781	\$ 18,265	\$ 20,835	14%	\$ 24,115	32%	
Benefits	\$ 136,794	\$ 156,060	\$ 165,390	6%	\$ 196,860	26%	
TOTAL	\$ 1,512,972	\$ 1,697,820	\$ 1,791,595	6%	\$ 2,037,950	20%	[9]
Administrative:							
Equipment Rental	\$ 1,557	\$ 1,925	\$ 2,525	31%	\$ 4,925	156%	[10]
Insurance - Property, GL, Vehicle	\$ 198,002	\$ 253,850	\$ 203,430	(20%)	\$ 273,195	8%	
Advertising	\$ 477	\$ 1,650	\$ 1,880	14%	\$ 1,750	6%	
Membership Dues & Subscriptions	\$ 3,015	\$ 10,485	\$ 10,485	0%	\$ 10,885	4%	
Employee Recognition Program	\$ 511	\$ 835	\$ 1,790	114%	\$ 1,800	116%	[11]
Conference, Training & Travel	\$ 7,468	\$ 27,350	\$ 22,500	(18%)	\$ 23,700	(13%)	[12]
Meetings	\$ 2,677	\$ 1,515	\$ 1,405	(7%)	\$ 1,795	18%	[13]
Equipment / Furniture < \$5,000	\$ 20,946	\$ 2,000	\$ 2,115	6%	\$ 2,500	25%	[14]
TOTAL	\$ 234,653	\$ 299,610	\$ 246,130	(18%)	\$ 320,550	7%	
Office Expenses:							
Supplies	\$ 4,558	\$ 5,745	\$ 8,045	40%	\$ 4,765	(17%)	[15]
TOTAL	\$ 4,558	\$ 5,745	\$ 8,045	40%	\$ 4,765	(17%)	
Professional Services:							
Legal	\$ 519	\$ 2,915	\$ 2,565	(12%)	\$ 2,775	(5%)	
Engineering	\$ -	\$ -	\$ -	0%	\$ 13,335	N/A	[16]
Equipment Service	\$ 1,984	\$ 64,065	\$ 61,990	(3%)	\$ 47,030	(27%)	[17]
Security	\$ 277	\$ -	\$ 180	N/A	\$ -	0%	
Other Outside Services	\$ 99,317	\$ 57,365	\$ 40,690	(29%)	\$ 87,890	53%	[18]
TOTAL	\$ 102,097	\$ 124,345	\$ 105,425	(15%)	\$ 151,030	21%	
O&M Expenses:							
Plant Supplies	\$ 27,262	\$ 27,215	\$ 31,025	14%	\$ 34,865	28%	[19]
Botanical	\$ 60,614	\$ 76,785	\$ 76,055	(1%)	\$ 78,385	2%	
Vehicle Expense	\$ 24,882	\$ 39,720	\$ 26,640	(33%)	\$ 42,435	7%	
Plant & Equipment Maintenance	\$ 454,846	\$ 258,130	\$ 661,895	156%	\$ 401,150	55%	[20]
Pipeline Maintenance	\$ 11,667	\$ 17,100	\$ 18,795	10%	\$ 34,270	100%	[21]
Utilities	\$ 41,623	\$ 47,735	\$ 43,375	(9%)	\$ 47,720	(0%)	
Lab Supplies & Services	\$ 129,852	\$ 146,330	\$ 177,790	21%	\$ 176,480	21%	[22]
Permits, Licenses & Fees	\$ 42,482	\$ 47,500	\$ 41,300	(13%)	\$ 43,000	(9%)	
Miscellaneous Expense	\$ 2,504	\$ 825	\$ 2,185	165%	\$ 1,755	113%	[23]
Sludge Hauling	\$ -	\$ 17,200	\$ 8,000	(53%)	\$ 17,055	(1%)	
Biosolids Disposal	\$ 527,464	\$ 579,835	\$ 652,310	12%	\$ 749,335	29%	[24]
Electricity	\$ 1,038,287	\$ 1,109,065	\$ 1,075,065	(3%)	\$ 1,217,850	10%	[25]
Chemicals	\$ 257,940	\$ 269,000	\$ 295,775	10%	\$ 369,765	37%	[26]
Tools, Machinery, & Equipment < \$5,000	\$ 14,178	\$ 21,340	\$ 36,600	72%	\$ 58,115	172%	[27]
Equipment & Furniture ≥ \$5,000	\$ 173,332	\$ 145,360	\$ 188,835	30%	\$ 44,000	(70%)	[28]
TOTAL	\$ 2,806,933	\$ 2,803,140	\$ 3,335,645	19%	\$ 3,316,180	18%	

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
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9. The proposed budget includes funding for 19.25 full-time equivalent positions including one new position (Senior Wastewater Operator at the Riverbend Plant) and 40.0% of a new Operations Manager – North Division position costs.
10. Equipment Rental expense includes rental fees for lifts and cherry pickers for various maintenance projects required at the Riverbend and Doe Branch Plants.
11. Employee Recognition Program expenses include rewards given to outstanding employees, along with team building activities and was increased due to having a larger staff than in prior years.
12. Conference, Training, and Travel expense includes annual continuing education training for wastewater operators and reflects a slight decrease due to removing funding for staff participation in the North Central Texas Council of Governments (NCTCOG) wastewater roundtable that was not requested for FY 2024.
13. Meetings expense includes the cost of refreshments and other supplies for crew meetings for safety and operational topics.
14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
15. Supplies include office supplies, postage, and printing expenses and decreases due to having purchased additional supplies in FY 2023.
16. Engineering expense includes funding to complete a study of construction standards for the Northeast Regional Water Reclamation System capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
17. Equipment Service expense includes all preventative maintenance agreements for equipment used in operations. The expense category decreases due to completing the installation of new 12-disc cloth filter media in the sludge processing equipment in FY 2023.
18. Other Outside Services expense includes wet well cleanouts, fire alarm system inspections, pest control, and shredding services and increases due to the need for additional wet well cleanouts because of the increase in flows through customer growth.
19. Plant supplies include janitorial and cleaning services, medical and first aid, staff uniforms, and personal safety equipment and increases due to purchasing additional equipment and uniforms for a new position (Senior Wastewater Operator).

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
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20. Plant and Equipment Maintenance expense includes all general repairs and upkeep for all pumps, blowers, lift station equipment, etc. The increase for FY 2024 is due to now having additional equipment to maintain after the completion of the phase 2 expansion at the Doe Branch Plant, as well as the age and condition of the Riverbend Plant equipment.
21. Pipeline Maintenance includes leak detection, repairs, and supplies for the upkeep of the System's trunk mains and interceptors. The increase from FY 2023 is due to installing approximately fifteen composite manhole lids to System pipelines.
22. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to the projected increase in flows treated at the Riverbend and Doe Branch Plants, as well as double-digit price increases for most of the testing vendor's services, projected costs reflect a 21.0% increase from FY 2023 budgeted costs.
23. Miscellaneous expense increases due to establishing a budget that is more in line with prior year expenses.
24. Biosolids Disposal expenses include the cost of hauling and disposal of byproducts from the water reclamation process. The increase from FY 2023 is due to projecting a 7.0% price increase for the vendor's next contract period, as well as a projected 40.4% increase to flows for FY 2024.
25. The increase in Electricity expense is related to the projected increase to System participant flows.
26. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry, coupled with a projected 40.4% increase to flows for FY 2024.
27. Tools, Machinery, and Equipment less than \$5,000 reflects an increase due to the need to install additional ladder fall prevention equipment at the Riverbend and Doe Branch plants.
28. Equipment and Furniture greater than or equal to \$5,000 account includes:

Riverbend Plant

- Upgrade of the Control Flow Guards on Programmable Logic Controls (PLC) and Operator Interface Terminals (OIT) - \$39,000
- 50.0% of the 33.4% share of the cost of a new Scissor Lift for the Northeast Service area - \$2,500

Doe Branch Plant

- 50.0% of the 33.4% share of the cost of a new Scissor Lift for the Northeast Service area - \$2,500

Northeast Regional Water Reclamation System - Riverbend & Doe Branch Plants Adopted FY 2023-2024 Budget September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE CONTINUED							
Debt Service:							
Fiscal Agent Fees	\$ 3,806	\$ 2,810	\$ 3,000	7%	\$ 3,500	25%	
State Participation	\$ 220,120	\$ 224,540	\$ 224,540	0%	\$ 223,345	(1%)	
Bonds	\$ 3,286,894	\$ 3,665,095	\$ 3,665,095	0%	\$ 3,971,935	8%	
TOTAL	\$ 3,510,820	\$ 3,892,445	\$ 3,892,636	0%	\$ 4,198,780	8%	[29]
OPERATING EXPENSE SUBTOTAL	\$ 8,172,033	\$ 8,823,105	\$ 9,379,475	6%	\$ 10,029,255	14%	
Shared Debt Payments:							
Admin Complex (#1)	\$ 8,900	\$ 8,900	\$ 8,900	0%	\$ 8,900	0%	
Admin Complex #2 (802 N. Kealy St. Bldg)	\$ 5,933	\$ 5,930	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 14,833	\$ 14,830	\$ 8,900	(40%)	\$ 8,900	(40%)	[30]
Transfers Out:							
Non-Bond Capital Reserve							
Rate Component	\$ 18,455	\$ 17,445	\$ 23,005	32%	\$ 48,985	181%	[31]
Working Capital	\$ 683,655	\$ -	\$ 449,145	N/A	\$ -	0%	[31]
O&M Reserve	\$ 225,750	\$ 143,500	\$ 243,500	70%	\$ 42,500	(70%)	[32]
Capital Replacement Reserve	\$ 97,384	\$ 87,235	\$ 115,015	32%	\$ 122,455	40%	[33]
Vehicle & Equipment Replacement Reserve	\$ 83,525	\$ 47,880	\$ 47,880	0%	\$ 54,860	15%	[34]
Plant Permitting Reserve	\$ 19,000	\$ 19,000	\$ 19,000	0%	\$ 19,000	0%	[35]
Construction Cash	\$ 7,196	\$ -	\$ -	0%	\$ -	0%	
Administration Fund							
Customer Rate Surcharge Revenue Transfer	\$ 55,000	\$ 60,000	\$ 60,000	0%	\$ 60,000	0%	[36]
Regional Treated Water System							
Operations (Water Usage @ Riverbend Plant)							
Water Usage for the NERWRS	\$ 535	\$ 1,800	\$ 530	(71%)	\$ 1,920	7%	[37]
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 106,785	N/A	\$ -	0%	[37]
Non-Bond Capital Reserve							
Doe Branch US 380 Project Loan (\$3.0M)	\$ -	\$ 48,750	\$ 13,325	(73%)	\$ 159,900	228%	[38]
TOTAL	\$ 1,190,500	\$ 425,610	\$ 1,078,185	153%	\$ 509,620	20%	
Maintenance Expense	\$ 556,796	\$ 914,170	\$ 854,355	(7%)	\$ 937,190	3%	[39]
Administration Fund Overhead Expense	\$ 113,081	\$ 355,505	\$ 262,100	(26%)	\$ 230,420	(35%)	[40]
Information Technology Expense	\$ 34,174	\$ 126,940	\$ 109,375	(14%)	\$ 96,760	(24%)	[41]
TOTAL EXPENDITURES	\$ 10,081,417	\$ 10,660,160	\$ 11,692,390	10%	\$ 11,812,145	11%	
ENDING BALANCE	\$ 2,611,006	\$ 2,486,400	\$ 2,845,871		\$ 4,025,571		
Inventory Items (Funded from Non-Bond Rsv Fund):							
Purchase of Spare Assets	\$ -	\$ 121,690	\$ 62,440	(49%)	\$ 240,655	98%	[42]

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
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29. Debt Service for the 2016 and 2017 Revenue Bonds increased due to principal payments gradually increasing per the repayment schedule. This increase includes the second year of principal payments of \$250,000 (increase of \$125,000) for the Series 2016 and \$450,000 (increase of \$200,000) for the Series 2017 revenue bonds for FY 2024.
30. Shared Debt Service payments fund a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 from excess working capital identified from FY 2022 operations.
31. Funding for the Non-Bond Capital Reserve is provided for in the treatment rate at \$0.02 / 1,000 gallons, an increase of \$0.01 / 1,000 gallons from FY 2023. The FY 2023 Transfer Out included \$449,145 from excess working capital from FY 2022 operations.
32. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25% of O&M expenses (less debt service). This reserve is anticipated to be 100% funded at the end of FY 2024. The FY 2023 Transfer Out includes an additional contribution of \$100,000 from excess working capital identified from FY 2022 operations.
33. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons.
34. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.
35. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Elimination System Permit for the Riverbend and Doe Branch Plants. Based on the District's Capital Improvement Program budget, the next renewal period is scheduled to begin in FY 2027.
36. The Transfer Out to the Administration Fund is the portion of the customer surcharge to fund administration services.
37. The Transfer Out to the Regional Treated Water System (RTWS) operations represents payment for potable water usage at the Riverbend Regional Water Reclamation Plant that is ultimately credited to Denton County Fresh Water Supply District #8A (RTWS customer entity). The FY 2023 Transfer Out of \$106,785 represents the Northeast Regional Water Reclamation System's outstanding portion of a loan to purchase the 802 N. Kealy annex building (\$60,425) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$46,360).

**Northeast Regional Water Reclamation System –
Riverbend & Doe Branch Plants
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38. The Transfer Out to the Regional Treated Water Systems' (RTWS) Non-Bond Capital Reserve represents interest (Texpool Interest Rate, plus 25 basis points per District policy) collected from Doe Branch Plant participants for a tentative \$3.0 million loan (maximum) to fund the Relocation / TxDOT U.S. Hwy. 380 project.
39. This allocation represents 28.5% of the proposed Maintenance budget.
40. Allocation of Administration Fund expenses to operations.
41. Allocation of Information Technology Fund expenses to operations.
42. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, spare equipment items requested include the following:

Riverbend Plant

- Aeration Basin Blower - \$100,000
- Aerzen Blower Components (Motor Assembly, CPU board, VT Board) - \$33,890
- North Lift Station Pump - \$38,075
- Invent Mixer Body and Shaft Components – \$53,385

Doe Branch Plant

- AUMA Air Valve - \$8,895
- AUMA Grit Valve - \$6,410

For FY 2023, the following spare equipment items were purchased:

Riverbend Plant

- Submersible Pump - \$28,505 (rounded)

Doe Branch Plant

- Pista Grit Removal System Components (Impeller and Starter)- \$10,720
- Invent Gear Drive - \$23,215

MAINTENANCE

Maintenance

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ -	\$ -	\$ -		\$ -		
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 114,797	\$ 115,590	\$ 118,280	2%	\$ 136,715	18%	
Non-Exempt Salaries	\$ 1,156,864	\$ 1,446,200	\$ 1,346,844	(7%)	\$ 1,623,705	12%	
Employee Insurance	\$ 421,514	\$ 725,440	\$ 655,405	(10%)	\$ 713,850	(2%)	
Payroll Taxes	\$ 25,858	\$ 25,350	\$ 27,650	9%	\$ 26,230	3%	
Benefits	\$ 181,692	\$ 225,300	\$ 232,072	3%	\$ 252,715	12%	
TOTAL	\$ 1,900,725	\$ 2,537,880	\$ 2,380,250	(6%)	\$ 2,753,215	8%	[1]
Administrative:							
Property, Building, & Equipment Rentals	\$ 6,000	\$ 6,000	\$ 6,000	0%	\$ 6,000	0%	
Janitorial	\$ 1,387	\$ 1,500	\$ 1,435	(4%)	\$ 1,500	0%	
Insurance - Property, GL, Vehicle	\$ 30,676	\$ 35,165	\$ 33,220	(6%)	\$ 41,730	19%	[2]
Advertising	\$ 238	\$ 1,000	\$ 1,565	57%	\$ 1,000	0%	
Membership Dues & Subscriptions	\$ 1,852	\$ 3,600	\$ 2,945	(18%)	\$ 3,600	0%	
Conference, Training & Travel	\$ 2,652	\$ 19,000	\$ 18,775	(1%)	\$ 11,000	(42%)	[3]
Employee Recognition Program	\$ -	\$ 100	\$ 90	(10%)	\$ 100	0%	
Meetings	\$ 1,665	\$ 2,000	\$ 1,850	(8%)	\$ 2,000	0%	
Equipment / Furniture < \$5,000	\$ 9,998	\$ 3,150	\$ 2,950	(6%)	\$ 3,150	0%	
TOTAL	\$ 54,468	\$ 71,515	\$ 68,830	(4%)	\$ 70,080	(2%)	
Office Expenses:							
Supplies	\$ 678	\$ 2,900	\$ 2,565	(12%)	\$ 2,875	(1%)	
TOTAL	\$ 678	\$ 2,900	\$ 2,565	(12%)	\$ 2,875	(1%)	
Professional Services:							
Equipment Service	\$ 890	\$ 500	\$ 485	(3%)	\$ 500	0%	
Other Outside Services	\$ 3,495	\$ 3,000	\$ 2,650	(12%)	\$ 3,000	0%	
Temporary/Contract Labor	\$ 13,948	\$ 5,000	\$ 4,800	(4%)	\$ 5,000	0%	
TOTAL	\$ 18,333	\$ 8,500	\$ 7,935	(7%)	\$ 8,500	0%	
O&M Expenses:							
Plant Supplies	\$ 12,306	\$ 24,925	\$ 21,075	(15%)	\$ 21,450	(14%)	[4]
Botanical	\$ 55	\$ 500	\$ 765	53%	\$ 3,000	500%	[5]
Vehicle Expense	\$ 73,994	\$ 227,790	\$ 158,530	(30%)	\$ 356,820	57%	[6]
Plant & Equipment Maintenance	\$ 18,596	\$ 14,400	\$ 14,325	(1%)	\$ 17,400	21%	[7]
Pipeline Maintenance	\$ 2,428	\$ 5,200	\$ 4,950	(5%)	\$ 5,200	0%	
Utilities	\$ 5,625	\$ 7,750	\$ 6,190	(20%)	\$ 8,040	4%	
Tools, Machinery, & Equipment < \$5,000	\$ 13,910	\$ 30,950	\$ 30,630	(1%)	\$ 30,300	(2%)	
Equipment & Furniture ≥ \$5,000	\$ -	\$ 220,000	\$ 250,000	14%	\$ 11,500	(95%)	[8]
TOTAL	\$ 126,914	\$ 531,515	\$ 486,465	(8%)	\$ 453,710	(15%)	
Maintenance Allocation to Projects	\$ (2,101,118)	\$ (3,152,310)	\$ (2,946,045)	(7%)	\$ (3,288,380)	4%	[9]
TOTAL OPERATING EXPENSE	\$ -	\$ -	\$ -		\$ -		
ENDING BALANCE	\$ -	\$ -	\$ -		\$ -		

Maintenance
Adopted FY 2023 – 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. The proposed budget includes funding for 24.90 full-time equivalent positions including one new position (Preventative Maintenance Coordinator – North Division).
2. Insurance – Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10.0% rate increase for General Liability and a 26.0% actual rate increase for Vehicle and Property insurance.
3. Conference, Training, and Travel expense includes annual continuing education training for Maintenance staff. This expense category also includes participation at the Texas Water and Membrane Users conferences in FY 2024. The budget decrease is due to Maintenance staff having received commercial driver training certification in FY 2023 to facilitate this training for other District staff.
4. Plant Supplies expense includes supplies for medical / first aid, personal safety, and staff uniforms. The budget increase is due to providing additional uniforms and personal safety supplies for the new Preventative Maintenance Coordinator (North Division) position requested for FY 2024.
5. Botanical expense includes an increase for tree and bush removal services around District Maintenance facilities.
6. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles) for twelve Maintenance vehicles. The FY 2023 adopted budget included only six months of this expense due to the scarcity of vehicles in the local market available for lease. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (leased or District owned).
7. Plant and Equipment Maintenance includes the cost for upkeep and repairs for all specialized maintenance shop equipment.
8. The Furniture and Equipment greater than \$5,000 account includes the purchase of a new Trailer Mounted Hot Water Pressure Washer used for potholing and degreasing activities.
9. Total operating expenses for the Maintenance budget are allocated to the following projects: Regional Treated Water System (46.0%), Lakeview Regional Water Reclamation System (15.5%), Northeast Regional Water Reclamation System (28.5%), Peninsula Water Reclamation Plant (7.5%), Non-Potable Water System (0.5%), and Admin (2.0%). This allocation is based on the updated methodology of work order distribution.

	RTWS	LRWRS	NERWRS	PWRP	NPWS	ADMIN	TOTAL
Allocation %	46.0%	15.5%	28.5%	7.5%	0.5%	2.0%	100.0%
FY 24	\$1,512,655	\$509,700	\$937,190	\$246,630	\$16,440	\$65,765	\$3,288,380

PENINSULA WATER RECLAMATION PLANT

Peninsula Water Reclamation Plant
Adopted FY 2023 - 2024 Budget
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SUBSCRIBED CAPACITIES

Entity	FY 2023 Budget	FY 2024 Budget
Mustang SUD	1.205 mgd	2.000 mgd
Total	1.205 mgd	2.000 mgd

PROJECTED FLOWS

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Mustang SUD	0.8500 mgd	1.0446 mgd	1.2000 mgd
Total	0.8500 mgd	1.0446 mgd	1.2000 mgd

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Treatment Rate	\$1.75 / 1,000 gallons	\$1.65 / 1,000 gallons
Fixed O&M Charge	\$680,300 / mgd	\$702,200 / mgd

Peninsula Water Reclamation Plant

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 311,986	\$ 239,426	\$ 309,142		\$ 394,862		
OPERATING REVENUE							
Interest Income	\$ 4,485	\$ 8,865	\$ 29,210	229%	\$ 42,610	381%	[1]
Treatment Revenue:							
Mustang SUD	\$ 551,349	\$ 542,940	\$ 667,265	23%	\$ 722,700	33%	
TOTAL	\$ 551,349	\$ 542,940	\$ 667,265	23%	\$ 722,700	33%	[2]
Fixed O&M Costs for Joint Facilities:							
Mustang SUD	\$ 639,435	\$ 819,760	\$ 699,575	(15%)	\$ 1,404,400	71%	
TOTAL	\$ 639,435	\$ 819,760	\$ 699,575	(15%)	\$ 1,404,400	71%	[3]
Capital Charges for Joint Facilities:							
Mustang SUD	\$ 72,935	\$ 71,935	\$ 71,935	(0%)	\$ 70,935	(1%)	
TOTAL	\$ 72,935	\$ 71,935	\$ 71,935	0%	\$ 70,935	(1%)	[4]
Transfers In:							
Vehicle & Equipment Replacement Rsrv	\$ -	\$ 8,800	\$ 10,000	14%	\$ -	(100%)	
TOTAL	\$ -	\$ 8,800	\$ 10,000	0%	\$ -	(100%)	[5]
Rental Revenue	\$ 1,274	\$ 1,030	\$ 1,000	(3%)	\$ 950	(8%)	[6]
Other Revenue	\$ 3,400	\$ 1,000	\$ 4,010	301%	\$ 4,000	300%	[7]
TOTAL REVENUE	\$ 1,272,878	\$ 1,454,330	\$ 1,482,995	2%	\$ 2,245,595	54%	
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 50,782	\$ 61,140	\$ 53,500	(12%)	\$ 60,965	(0%)	
Non-Exempt Salaries	\$ 167,451	\$ 189,565	\$ 185,220	(2%)	\$ 358,965	89%	
Employee Insurance	\$ 47,737	\$ 51,820	\$ 63,685	23%	\$ 94,540	82%	
Payroll Taxes	\$ 2,953	\$ 3,700	\$ 3,685	(0%)	\$ 8,455	129%	
Benefits	\$ 23,074	\$ 31,975	\$ 31,845	(0%)	\$ 53,140	66%	
TOTAL	\$ 291,997	\$ 338,200	\$ 337,935	(0%)	\$ 576,065	70%	[8]
Administrative:							
Insurance - Property, GL, Vehicle	\$ 23,386	\$ 26,780	\$ 26,970	1%	\$ 47,380	77%	[9]
Equipment Rental	\$ 4,436	\$ 2,000	\$ 1,850	(8%)	\$ 2,000	0%	
Advertising	\$ 238	\$ 1,000	\$ 900	(10%)	\$ 1,000	0%	
Membership Dues & Subscriptions	\$ 125	\$ 2,650	\$ 2,000	(25%)	\$ 2,790	5%	
Conference, Training & Travel	\$ -	\$ 3,850	\$ 3,305	(14%)	\$ 3,850	0%	
Meetings	\$ 9	\$ 100	\$ 80	(20%)	\$ 100	0%	
Equipment / Furniture < \$5,000	\$ -	\$ -	\$ 3,835	N/A	\$ -	0%	
TOTAL	\$ 28,194	\$ 36,380	\$ 38,940	7%	\$ 57,120	57%	
Office Expenses:							
Supplies	\$ 455	\$ 500	\$ 440	(12%)	\$ 500	0%	
TOTAL	\$ 455	\$ 500	\$ 440	(12%)	\$ 500	0%	
Professional Services:							
Legal	\$ 259	\$ 650	\$ 500	(23%)	\$ 650	0%	
Engineering	\$ -	\$ -	\$ -	0%	\$ 13,330	N/A	[10]
Equipment Service	\$ 140	\$ 1,500	\$ 3,550	137%	\$ 14,880	892%	[11]
Other Outside Services	\$ 14,174	\$ 4,500	\$ 4,300	(4%)	\$ 4,500	0%	
TOTAL	\$ 14,573	\$ 6,650	\$ 8,350	26%	\$ 33,360	402%	

Peninsula Water Reclamation Plant
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FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Total Treatment Revenue reflects the projected flows at proposed rates.
3. The proposed Fixed O&M Charges for Joint Facilities are assessed to recover fixed costs. With the completion of the Phase 3 treatment capacity expansion project expected by the end of August 2023, total capacity will increase from 0.94 mgd to 2.0 mgd beginning in September 2023 and remain through FY 2024.
4. The Capital Charge is necessary to make the required annual debt service payment (Series 2016 Revenue Bonds).
5. There are no Transfers In for FY 2024.
6. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income.
7. Other Revenue includes income from the electric load shedding rebate program through Voltus.
8. The proposed budget includes funding for 5.45 full time equivalent positions including one new position (Wastewater Operator II) and 10.0% of a new Operations Manager – North Division position costs.
9. Insurance – Property, General Liability (GL), and Vehicle expense is inclusive of a projected 10% rate increase for General Liability and an actual 20.0% rate increase for Vehicle and Property insurance. This budget amount also includes an additional increase of \$15,000 for Property insurance expense for the value of new facilities added by the completion of the phase 3 expansion of the Peninsula Plant and that are projected to be placed into service during FY 2024.
10. Engineering expense includes funding to complete a study of construction standards for the Peninsula Water Reclamation Plant's capital improvement program. This study will be completed in all District water and wastewater systems and the Peninsula Plant.
11. Equipment Service expense increases due to purchasing an extended preventive maintenance agreement for two new influent pumps and three WAS / RAS pumps that were installed during the phase 3 expansion of the Peninsula Plant.

Peninsula Water Reclamation Plant

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	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
O&M Expenses:							
Plant Supplies	\$ 962	\$ 1,350	\$ 1,465	9%	\$ 3,250	141%	[12]
Botanical	\$ 12,986	\$ 15,205	\$ 13,615	(10%)	\$ 20,205	33%	[13]
Vehicle Expense	\$ 3,001	\$ 10,830	\$ 8,370	(23%)	\$ 30,660	183%	[14]
Plant & Equipment Maintenance	\$ 75,909	\$ 74,600	\$ 74,230	(0%)	\$ 93,850	26%	[15]
Pipeline Maintenance	\$ -	\$ -	\$ 720	N/A	\$ 750	N/A	[16]
Utilities	\$ 3,187	\$ 3,255	\$ 13,710	321%	\$ 17,375	434%	[17]
Lab Supplies & Services	\$ 39,337	\$ 43,600	\$ 49,630	14%	\$ 54,000	24%	[18]
Permits, Licenses & Fees	\$ 4,041	\$ 4,050	\$ 4,040	(0%)	\$ 4,425	9%	
Miscellaneous Expense	\$ 72	\$ 100	\$ 100	0%	\$ 100	0%	
Sludge Hauling	\$ 156,024	\$ 137,380	\$ 80,950	(41%)	\$ 50,000	(64%)	[19]
Biosolids Disposal	\$ 75,699	\$ 89,335	\$ 101,325	13%	\$ 201,730	126%	[20]
Electricity	\$ 119,537	\$ 117,895	\$ 160,305	36%	\$ 197,100	67%	[21]
Chemicals	\$ 20,782	\$ 57,000	\$ 52,385	(8%)	\$ 85,000	49%	[22]
Tools, Machinery, & Equipment < \$5,000	\$ -	\$ 3,250	\$ 3,140	(3%)	\$ 3,250	0%	
Equipment & Furniture ≥ \$5,000	\$ 7,717	\$ -	\$ -	N/A	\$ 60,000	N/A	[23]
TOTAL	\$ 519,254	\$ 557,850	\$ 563,985	1%	\$ 821,695	47%	
Debt Service:							
Fiscal Agent Fees	\$ 653	\$ 1,590	\$ 1,150	(28%)	\$ 1,590	0%	
Bonds	\$ 71,344	\$ 70,345	\$ 70,345	0%	\$ 69,345	(1%)	
TOTAL	\$ 71,997	\$ 71,935	\$ 71,495	(1%)	\$ 70,935	(1%)	
OPERATING EXPENSE SUBTOTAL	\$ 926,470	\$ 1,011,515	\$ 1,021,145	1%	\$ 1,559,675	54%	
Shared Debt Payments:							
Admin Complex (#1)	\$ 3,400	\$ 3,400	\$ 3,400	0%	\$ 3,400	0%	
Admin Complex (#2) (802 N. Kealy St.)	\$ 1,483	\$ 1,480	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 4,883	\$ 4,880	\$ 3,400	(30%)	\$ 3,400	(30%)	[24]
Transfers Out:							
Non Bond Capital Reserve							
Rate Component	\$ 6,580	\$ 6,205	\$ 7,625	23%	\$ 21,900	253%	[25]
Working Capital	\$ 136,645	\$ -	\$ 28,010	N/A	\$ -	0%	[25]
O&M Reserve							
Rate Component	\$ 31,000	\$ 32,000	\$ 32,000	0%	\$ 105,000	228%	[26]
Working Capital	\$ -	\$ -	\$ 50,000	N/A	\$ -	0%	[26]
Capital Replacement Reserve	\$ 17,123	\$ 15,515	\$ 19,065	23%	\$ 21,900	41%	[27]
Vehicle & Equipment Replacement Reserve	\$ 17,030	\$ 14,040	\$ 14,040	0%	\$ 18,995	35%	[28]
Plant Permitting Reserve	\$ 5,000	\$ 12,000	\$ 12,000	0%	\$ 12,000	0%	[29]
Regional Treated Water System							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 28,545	N/A	\$ -	0%	[30]
TOTAL	\$ 213,378	\$ 79,760	\$ 191,285	140%	\$ 179,795	125%	
Maintenance Expense	\$ 105,056	\$ 126,095	\$ 117,840	(7%)	\$ 246,630	96%	[31]
Administration Fund Overhead Expense	\$ 19,976	\$ 65,855	\$ 44,880	(32%)	\$ 59,495	(10%)	[32]
Information Technology Expense	\$ 5,959	\$ 23,515	\$ 18,725	(20%)	\$ 24,985	6%	[33]
TOTAL EXPENDITURES	\$ 1,275,722	\$ 1,311,620	\$ 1,397,275	7%	\$ 2,073,980	58%	
ENDING BALANCE	\$ 309,142	\$ 382,136	\$ 394,862		\$ 566,477		
Inventory Items (Funded from Non-Bond Rsv Fund):							
Purchase of Spare Assets	\$ -	\$ 16,200	\$ 18,025	11%	\$ -	(100%)	[34]

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12. Plant Supplies expense includes employee uniforms, medical / first aid, and personal safety supplies. This cost increased due to the addition of a new wastewater operator position for FY 2024.
13. Botanical cost includes an approximate 10% projected price increase for mowing and landscaping services, as well as additional funding for tree and brush removal at District pipelines, fence lines, and easement sites.
14. Vehicle expense includes 10.0% of a leased truck for the new Operations Manager (North Division) position and a full year of lease payments (including an initial payment for aftermarket equipment added to vehicles) for 100.0% of a vehicle assigned to one Peninsula Plant Senior Operator and 26.0% of remaining vehicles (4) shared between the Lakeview and Peninsula Plants. The FY 2023 adopted budget included only six months of this expense due to the unavailability of lease vehicles in the local market. In addition, this expense category includes the cost of maintenance, fuel, and tolls for all vehicles (leased or District owned).
15. Plant and Equipment Maintenance expense includes all general repairs and upkeep for all pumps, blowers, lift station equipment, etc. The increase for FY 2024 is due to now having additional equipment to maintain after the completion of the phase 3 expansion at the Peninsula Plant, as well as the age and condition of the original Plant equipment.
16. Pipeline Maintenance expense includes all general repairs for the collection system of the Peninsula Plant.
17. Utilities includes water, gas, trash, and recycling services and reflects a projected increase usage due to the Peninsula Plant having more than twice as much treatment capacity than in prior years with the completion of the phase 3 expansion project. Water usage has especially increased with the additional capacity that was put online in FY 2023.
18. Lab Supplies and Services expense includes lab supplies used by District staff for required monitoring and testing of wastewater samples, including fees paid to an outside testing service as required by the Texas Commission on Environmental Quality's monitoring system. Due to the increased flows projected at the Peninsula Plant, as well as a double-digit price increase for most of the testing vendor's services, projected costs reflect a 24.0% increase from FY 2023 budgeted costs.
19. Sludge Hauling expense reflects a decrease from FY 2023 due to placing into service new biosolids processing facilities constructed during the phase 3 expansion of the Peninsula Plant in late FY 2023. These facilities will allow District staff to run all wastewater treatment byproducts through new centrifuge equipment, reducing the water content, to allow this material to be transformed into a dry, cake-like material to have shipped to a landfill for disposal. Prior to the phase 3 expansion, the Peninsula Plant would have these liquid byproducts trucked to the Lakeview Plant for processing into a disposable material. The budget amount shown (\$50,000) is provided as backup in case there is a delay or problem with the newly installed biosolids equipment at the Peninsula Plant.

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20. Biosolids Disposal expense includes the cost of hauling and disposal of byproducts from the water reclamation process. The increase from FY 2023 is due to projecting a 7.0% price increase for the vendor's next contract period, as well as a 41.2% increase in projected wastewater flows for FY 2024.
21. Electricity cost increase is due a projected rate increase from CoServ, as well as additional electricity usage from utilizing newly installed biosolids processing equipment, including a centrifuge, at the Peninsula Plant. This equipment has not been utilized at the Peninsula Plant in prior years.
22. Chemical expense increase is due to projected price increases for wastewater chemicals from pricing volatility in the oil and petroleum industry. Additionally, as wastewater flows are projected to increase approximately 41.2% for FY 2024, a higher quantity of these chemicals will be utilized.
23. Equipment and Furniture greater than or equal to \$5,000 expense includes funding to complete upgrades to the Peninsula Plant's lighting system around the older parts of the Plant that were not upgraded / constructed during the phase 3 expansion project and the purchase of a new forklift to replace one that is 18 years old.
24. Shared Debt Payments funds a direct portion of debt service related to the administrative offices and Board Room. The outstanding balance of a loan from the Regional Treated Water System's Non-Bond Capital Reserve for the purchase of the 802 N. Kealy annex building was paid off at mid-year 2023 with excess working capital identified from FY 2022 operations.
25. Funding for the Non-Bond Capital Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons. This represents a \$0.03 / 1,000-gallon increase from FY 2023. The FY 2023 Transfer Out of \$28,010 represents excess working capital identified from FY 2022 operations.
26. The Transfer Out to the O&M Reserve is a required contribution amount equal to 25.0% of O&M expenses (excluding debt service). This reserve is projected to be 100.0% funded at the end of FY 2024. The FY 2023 Transfer Out represents an additional contribution to the O&M Reserve from excess working capital identified from FY 2022 operations.
27. Funding for the Capital Replacement Reserve is provided for in the treatment rate at \$0.05 / 1,000 gallons (same as FY 2023).
28. The Transfer Out to the Vehicle and Equipment Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.

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29. The Transfer Out to the Plant Permitting Reserve is to accumulate funds for the next renewal of the Texas Pollutant Elimination System Permit for the Peninsula Plant. Based on the District's Capital Improvement Program budget, the next renewal period is scheduled to begin in FY 2026.
30. The FY 2023 Transfer Out of \$28,545 represents the Peninsula Plant's outstanding portion of a loan from the Regional Treated Water System's Non-Bond Capital Reserve (RTWS-NBCR) to purchase the 802 N. Kealy annex building (\$15,105) and its portion of RTWS-NBCR funds used to complete the Operations Data Management System Improvements capital project (\$13,440). This transfer utilized excess working capital identified from FY 2022 operations.
31. This allocation represents 7.5% of the proposed Maintenance budget.
32. Allocation of Administration Fund expenses to operations.
33. Allocation of Information Technology Fund expenses to operations.
34. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, no spare items were requested.

For FY 2023, the following spare equipment items were purchased:

- Back Wash Pump Filter - \$10,495 (rounded)
- Wash Water Pump Filter - \$7,530 (rounded)

REGIONAL TREATED WATER SYSTEM

Regional Treated Water System
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SUBSCRIBED CAPACITIES

Entity	FY 2023 Budget	FY 2024 Budget
Argyle WSC	2.00 mgd	2.00 mgd
Aubrey	0.10 mgd	0.10 mgd
Cross Timbers WSC	2.50 mgd	2.50 mgd
Celina	7.20 mgd	8.50 mgd
Corinth	7.50 mgd	7.50 mgd
DCFWSD #7	4.00 mgd	4.30 mgd
DCFWSD #8A	1.87 mgd	1.87 mgd
DCFWSD #11A	3.30 mgd	3.30 mgd
Elm Ridge WCID	1.02 mgd	1.02 mgd
Flower Mound	30.00 mgd	30.00 mgd
Highland Village	3.00 mgd	3.00 mgd
Justin	1.45 mgd	1.75 mgd
Krum	0.40 mgd	0.40 mgd
Lake Cities MUA	3.80 mgd	3.80 mgd
Lewisville (Castle Hills)	4.00 mgd	4.00 mgd
Mustang SUD	7.80 mgd	10.10 mgd
Northlake	5.80 mgd	8.20 mgd
Providence Village	2.40 mgd	2.40 mgd
Sanger	0.50 mgd	0.50 mgd
Total	88.64 mgd	95.24 mgd

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AVERAGE FLOWS

Entity	FY 2023 Budget	FY 2023 Estimates	FY 2024 Budget
Argyle WSC	1.3000 mgd	1.4102 mgd	1.4000 mgd
Aubrey	0.0000 mgd	0.0000 mgd	0.0000 mgd
Celina	3.9880 mgd	4.4015 mgd	4.4000 mgd
Corinth	3.0000 mgd	3.1284 mgd	3.1000 mgd
Cross Timbers WSC	0.6000 mgd	0.6686 mgd	0.6200 mgd
DCFWSO #7	2.0000 mgd	2.0683 mgd	2.1000 mgd
DCFWSO #8A	0.2900 mgd	0.3248 mgd	0.3000 mgd
DCFWSO #11A	1.3000 mgd	1.4043 mgd	1.4000 mgd
Elm Ridge WCID	0.5100 mgd	0.5584 mgd	0.5400 mgd
Flower Mound	9.8000 mgd	10.4554 mgd	10.3000 mgd
Highland Village	2.3000 mgd	2.3432 mgd	2.3000 mgd
Justin	0.7000 mgd	0.8792 mgd	1.0000 mgd
Krum	0.1000 mgd	0.0997 mgd	0.1200 mgd
Lake Cities MUA	1.8000 mgd	1.9159 mgd	1.9000 mgd
Lewisville (Castle Hills)	1.6000 mgd	1.7286 mgd	1.7000 mgd
Mustang SUD	5.5000 mgd	6.6819 mgd	7.0000 mgd
Northlake	2.0000 mgd	2.3371 mgd	2.3000 mgd
Providence Village	0.7500 mgd	0.7010 mgd	0.7500 mgd
Sanger	0.2000 mgd	0.2043 mgd	0.2000 mgd
Total	37.7380 mgd	41.3108 mgd	41.4300 mgd

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Volume Rate – Members	\$1.40 / 1,000 gallons	\$1.49 / 1,000 gallons
Volume Rate – Customers	\$1.50 / 1,000 gallons	\$1.60 / 1,000 gallons
Flat Rate/Temporary Service	\$5.15 / 1,000 gallons	\$5.47 / 1,000 gallons
Demand Rate	\$472,195 / mgd	\$500,155 / mgd

Regional Treated Water System

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	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 15,991,033	\$ 14,234,068	\$ 16,298,868		\$ 18,995,449		
OPERATING REVENUE							
Interest Income	\$ 279,054	\$ 400,000	\$ 1,802,830	351%	\$ 1,915,000	379%	[1]
Volume Revenue:							
Argyle Water Supply Corporation	\$ 616,423	\$ 664,300	\$ 720,605	8%	\$ 761,390	15%	
Celina	\$ 2,018,177	\$ 2,037,870	\$ 2,249,185	10%	\$ 2,392,940	17%	
Corinth	\$ 1,476,881	\$ 1,533,000	\$ 1,598,605	4%	\$ 1,685,935	10%	
Cross Timbers Water Supply Corporation	\$ 406,338	\$ 306,600	\$ 342,600	12%	\$ 337,185	10%	
DCFWSD #1A	\$ 291,466	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #7 (Lantana)	\$ 971,361	\$ 1,022,000	\$ 1,056,880	3%	\$ 1,142,085	12%	
DCFWSD #8A	\$ 139,149	\$ 158,775	\$ 177,850	12%	\$ 175,200	10%	
DCFWSD #10	\$ 119,027	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #11A	\$ 678,630	\$ 711,750	\$ 768,845	8%	\$ 817,600	15%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ 159,593	\$ 279,225	\$ 305,745	9%	\$ 315,360	13%	
Flower Mound	\$ 5,289,148	\$ 5,007,800	\$ 5,342,690	7%	\$ 5,601,655	12%	
Highland Village	\$ 1,022,231	\$ 1,175,300	\$ 1,197,370	2%	\$ 1,250,855	6%	
Justin	\$ 382,170	\$ 357,700	\$ 449,265	26%	\$ 543,850	52%	
Krum	\$ 233,031	\$ 196,430	\$ 202,840	3%	\$ 241,030	23%	
Lake Cities Municipal Utility Association (LCMUA)	\$ 866,714	\$ 919,800	\$ 979,015	6%	\$ 1,033,315	12%	
Lewisville (formerly DCFWSD #1A)	\$ 539,036	\$ 817,600	\$ 883,295	8%	\$ 924,545	13%	
Mustang SUD	\$ 2,797,862	\$ 2,810,500	\$ 3,414,475	21%	\$ 3,806,950	35%	
Northlake	\$ 1,071,816	\$ 1,022,000	\$ 1,194,270	17%	\$ 1,250,855	22%	
Providence Village	\$ 337,963	\$ 410,625	\$ 383,780	(7%)	\$ 438,000	7%	
Sanger	\$ 103,736	\$ 102,200	\$ 104,395	2%	\$ 108,770	6%	
TOTAL	\$ 19,520,752	\$ 19,533,475	\$ 21,371,710	9%	\$ 22,827,520	17%	[2]
Demand Revenue:							
Argyle Water Supply Corporation	\$ 930,110	\$ 944,390	\$ 944,390	0%	\$ 1,000,310	6%	
Celina	\$ 2,976,352	\$ 3,399,805	\$ 3,604,420	6%	\$ 4,251,320	25%	
Corinth	\$ 3,487,912	\$ 3,541,465	\$ 3,541,465	0%	\$ 3,751,165	6%	
Cross Timbers Water Supply Corporation	\$ 1,162,637	\$ 1,180,490	\$ 1,180,490	0%	\$ 1,250,390	6%	
DCFWSD #1A (Castle Hills)	\$ 697,583	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #7 (Lantana)	\$ 1,860,220	\$ 1,888,780	\$ 1,936,000	3%	\$ 2,150,665	14%	
DCFWSD #8A	\$ 869,653	\$ 883,005	\$ 883,005	0%	\$ 935,290	6%	
DCFWSD #10	\$ 276,708	\$ -	\$ -	0%	\$ -	0%	
DCFWSD #11A	\$ 1,534,681	\$ 1,558,245	\$ 1,558,245	0%	\$ 1,650,510	6%	
Elm Ridge WCID (formerly DCFWSD #10)	\$ 197,648	\$ 481,640	\$ 481,640	0%	\$ 510,160	6%	
Flower Mound	\$ 13,951,650	\$ 14,165,850	\$ 14,165,850	0%	\$ 15,004,650	6%	
Highland Village	\$ 1,395,165	\$ 1,416,585	\$ 1,416,585	0%	\$ 1,500,465	6%	
Justin	\$ 612,322	\$ 684,685	\$ 731,900	7%	\$ 875,270	28%	
Lewisville (Castle Hills)	\$ 852,601	\$ 1,888,780	\$ 1,888,780	0%	\$ 2,000,620	6%	
Lake Cities Municipal Utility Association (LCMUA)	\$ 1,767,209	\$ 1,794,340	\$ 1,794,340	0%	\$ 1,900,590	6%	
Mustang SUD	\$ 3,007,356	\$ 3,683,120	\$ 4,045,135	10%	\$ 5,051,565	37%	
Northlake	\$ 2,077,246	\$ 2,738,730	\$ 3,116,485	14%	\$ 4,101,270	50%	
Providence Village	\$ 1,116,132	\$ 1,133,270	\$ 1,133,270	0%	\$ 1,200,370	6%	
Sanger	\$ 232,528	\$ 236,100	\$ 236,100	0%	\$ 250,080	6%	
TOTAL	\$ 39,005,713	\$ 41,619,280	\$ 42,658,100	2%	\$ 47,384,690	14%	[3]
OPERATING REVENUE SUBTOTAL	\$ 58,805,519	\$ 61,552,755	\$ 65,832,640	7%	\$ 72,127,210	17%	
Contract Payments:							
Argyle WSC - Original Payment	\$ 31,510	\$ -	\$ -	0%	\$ -	0%	
Mustang SUD	\$ 248,890	\$ 269,810	\$ 269,810	0%	\$ 267,570	(1%)	
TOTAL	\$ 280,400	\$ 269,810	\$ 269,810	0%	\$ 267,570	(1%)	[4]
Transfers In:							
O&M Reserve	\$ 391,959	\$ -	\$ 130,000	N/A	\$ -	0%	
Non-Bond Capital Reserve	\$ 284,679	\$ -	\$ 42,975	N/A	\$ -	0%	
Board Participation Construction Cash Reserve	\$ -	\$ -	\$ -	0%	\$ 1,314,685	N/A	
Vehicle & Equipment Replacement Reserve	\$ -	\$ 115,500	\$ 131,250	14%	\$ -	(100%)	
Raw Water Holding Pond Dredging Reserve	\$ -	\$ 1,600,000	\$ 500,000	(69%)	\$ -	(100%)	
Series 2000-A Bonds Reserve (Argyle WSC)	\$ 115,000	\$ 115,000	\$ 115,000	0%	\$ 115,000	0%	
Administration Fund							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 86,585	N/A	\$ -	0%	
Lakeview Regional Water Reclamation System							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 122,335	N/A	\$ -	0%	

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FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Total Volume Revenue reflects the projected flows at the proposed rates.
3. The Demand Revenue reflects the current and anticipated increases in subscriptions at the proposed charge.
4. The Contract Payment (P&I) from Mustang SUD is for a joint capital project with the District.

Regional Treated Water System

Adopted FY 2023 - 2024 Budget

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	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING REVENUE CONTINUED							
Non-Potable Water System							
Raw Water Intake Debt Service Payment	\$ 250	\$ 250	\$ 250	0%	\$ 250	0%	
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 10,000	N/A	\$ -	0%	
NERWRS - Riverbend & Doe Branch Plants							
Potable Water Usage from DCFWSD #8	\$ 535	\$ 1,800	\$ 530	(71%)	\$ 1,920	7%	
Doe Branch Tx/DOT 380 Project (Loan Interest)	\$ -	\$ 48,750	\$ 13,325	(73%)	\$ 159,900	228%	
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 106,785	N/A	\$ -	0%	
Peninsula Water Reclamation Plant							
Loan Repayment for Shared CIP Projects	\$ -	\$ -	\$ 28,545	N/A	\$ -	0%	
TOTAL	\$ 792,423	\$ 1,881,300	\$ 1,287,580	(32%)	\$ 1,591,755	(15%)	[5]
Other Revenue	\$ 190,794	\$ 25,000	\$ 50,150	101%	\$ 25,000	0%	[6]
Rental Revenue	\$ 168,801	\$ 126,385	\$ 124,130	(2%)	\$ 79,960	(37%)	[7]
Shared Debt Payments:							
Admin Complex (#1)	\$ 59,000	\$ 59,000	\$ 59,000	0%	\$ 59,000	0%	
Admin Complex (#2) (802 N. Kealy St. Bldg)	\$ 23,730	\$ 23,730	\$ -	(100%)	\$ -	(100%)	
TOTAL	\$ 82,730	\$ 82,730	\$ 59,000	(29%)	\$ 59,000	(29%)	[8]
TOTAL REVENUE	\$ 60,320,667	\$ 63,937,980	\$ 67,623,310	6%	\$ 74,150,495	16%	
OPERATING EXPENSE							
Personnel Services:							
Exempt Salaries	\$ 492,881	\$ 471,495	\$ 527,400	12%	\$ 580,575	23%	
Non-Exempt Salaries	\$ 1,730,109	\$ 1,773,320	\$ 1,818,465	3%	\$ 1,836,490	4%	
Employee Insurance	\$ 816,256	\$ 985,310	\$ 936,840	(5%)	\$ 1,018,770	3%	
Payroll Taxes	\$ 39,990	\$ 35,360	\$ 36,190	2%	\$ 38,120	8%	
Benefits	\$ 295,792	\$ 337,885	\$ 356,140	5%	\$ 363,155	7%	
TOTAL	\$ 3,375,028	\$ 3,603,370	\$ 3,675,035	2%	\$ 3,837,110	6%	[9]
Administrative:							
Building & Equipment Rental	\$ 39,899	\$ 9,100	\$ 8,700	(4%)	\$ 8,600	(5%)	
Advertising	\$ 6,566	\$ 6,500	\$ 6,225	(4%)	\$ 9,000	38%	[10]
Insurance - Property, GL, Vehicle	\$ 440,530	\$ 503,935	\$ 505,985	0%	\$ 604,115	20%	[11]
Membership Dues & Subscriptions	\$ 6,453	\$ 7,750	\$ 7,710	(1%)	\$ 7,470	(4%)	
Employee Recognition Program	\$ 875	\$ 3,800	\$ 3,700	(3%)	\$ 3,800	0%	
Conference, Training & Travel	\$ 23,332	\$ 69,200	\$ 55,310	(20%)	\$ 42,150	(39%)	[12]
Public Information	\$ -	\$ 800	\$ 660	(18%)	\$ 800	0%	
Meetings	\$ 4,119	\$ 5,200	\$ 4,805	(8%)	\$ 6,200	19%	[13]
Equipment & Furniture < \$5,000	\$ 26,155	\$ 3,500	\$ 4,055	16%	\$ 4,500	29%	[14]
TOTAL	\$ 547,929	\$ 609,785	\$ 597,150	(2%)	\$ 686,635	13%	
Office Expenses:							
Communications	\$ 79	\$ 1,200	\$ -	(100%)	\$ -	(100%)	[15]
Supplies	\$ 6,167	\$ 12,050	\$ 10,440	(13%)	\$ 12,350	2%	
TOTAL	\$ 6,246	\$ 13,250	\$ 10,440	(21%)	\$ 12,350	(7%)	
Professional Services:							
Legal	\$ 922	\$ 5,000	\$ 5,505	10%	\$ 5,460	9%	
Engineering	\$ 55,779	\$ 24,700	\$ 24,000	(3%)	\$ 99,700	304%	[16]
Security	\$ 1,677	\$ 3,250	\$ 2,105	(35%)	\$ 3,000	(8%)	
Temporary/Contract Labor	\$ -	\$ 4,500	\$ 2,715	(40%)	\$ 4,500	0%	
Equipment Service	\$ 46,592	\$ 137,360	\$ 141,500	3%	\$ 142,420	4%	
Other Outside Services	\$ 244,160	\$ 116,500	\$ 120,865	4%	\$ 154,365	33%	[17]
Other Outside Svs - Taylor Pond Sludge Removal	\$ 389,533	\$ -	\$ -	0%	\$ -	0%	
TOTAL	\$ 738,663	\$ 291,310	\$ 296,690	2%	\$ 409,445	41%	

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5. Transfers In include funds from the Board Participation Construction Cash Reserve (\$1,314,685) to offset interest payments for the 2015, 2019, and 2020 Board Participation debt issues, Series 2000-A Reserve (\$115,000) previously collected from Argyle WSC for their buyout of the District's portion of the pipeline and elevated storage tank to offset the Series 2000-A Bond debt service, Non-Potable Water System (\$250) for its share of debt service from the Raw Water Intake, Northeast Regional Water Reclamation System (\$1,920) for potable water usage at the Riverbend Plant, and payments (\$159,900) from the Northeast Regional Water Reclamation System Doe Branch participants for interest on a maximum \$3.0 million loan from the Regional Treated Water System's Non-Bond Capital Reserve to fund the Relocation / TxDOT U.S. Hwy. 380 project. FY 2023 Transfers In include funds from the O&M Reserve (\$65,000) to offset emergency repair to replace a pump impeller at the Southwest Booster Pump Station (\$65,000), funds from the Non-Bond Capital Reserve (\$42,975) to offset the purchase of two Nova Cell filter media originally budgeted as spare capital equipment but that were placed into service in FY 2023, funds from the Vehicle and Equipment Reserve (\$131,250) to offset the Regional Treated Water System's allocated portion for the cost of a new Crane Truck for the District's Maintenance Division, and funds from the Raw Water Holding Pond Dredging Reserve (\$500,000) to offset the cost to dredge the Harpool Plant raw water holding pond. FY 2023 Transfers In include funds from the Administration Fund (\$86,585), the Lakeview Regional Water Reclamation System (\$122,335), Non-Potable Water System (\$10,000), Northeast Regional Water Reclamation System (\$106,785), and Peninsula Water Reclamation Plant (\$28,545) reflect allocated reimbursements of an outstanding loan by the RTWS Non-Bond Capital Reserve to purchase the 802 N. Kealy annex building and for prior funding of the Operations Data Management Improvements capital project. These amounts were reimbursed from excess working capital identified in District systems from FY 2022 operations.
6. Other Revenue generally consists of income from the electric load shedding rebate program through Voltus and from items auctioned throughout the fiscal year.
7. Rental Revenue includes the pro rata share of 802 N. Kealy annex rental income. The decrease from FY 2023 is due to the District no longer having renters on previously purchased land around the Lake Ralph Hall site.
8. Shared Debt Payments include the original Administration complex and is received from Lakeview Regional Water Reclamation System (\$33,400), Peninsula Water Reclamation Plant (\$3,400), Northeast Water Reclamation System (\$8,900), Administration (\$12,200) and Non-Potable (\$1,100). The outstanding balance of a loan made by the RTWS' Non-Bond Capital Reserve for the purchase of the 802 Kealy annex building was paid off at mid-year 2023 by all District systems from excess working capital identified from FY 2022 operations.
9. The proposed budget includes funding for 32.86 full-time equivalent positions, including 50.0% of a new Operations Manager – North Division position costs.

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10. Advertising expense includes the cost to place bid notices in local newspapers for various projects included in the operating budget and increased from FY 2023 for a new engineering study to be completed.
11. Insurance – Property, General Liability (GL), and Vehicle expense increase is inclusive of a projected 10.0% rate increase for General Liability and a 24.0% rate increase for Vehicle and Property insurance.
12. Conference, Training, and Travel expense includes annual continuing education training for water operators. The decrease from FY 2023 is due to budgeting for these items for the Director and Assistant Director of Operations in the Administration Fund.
13. Meetings expense includes the cost of refreshments and other supplies for crew members for safety and operational topics.
14. Equipment and Furniture less than \$5,000 (Non-capitalized assets) includes administrative items such as desks, office chairs, and appliances for breakrooms with a cost of less than \$5,000.
15. Communications expense includes the cost of a telephone landline now being budgeted for in the Information Technology Fund.
16. Engineering expense includes the cost of outside consultants to assist with various studies of water operations. The increase from FY 2023 is due to funding a study of construction standards for the Regional Treated Water System capital improvement program. This study is being completed in all District water and wastewater systems.
17. Other Outside Services expense includes services performed by outside organizations to assist or improve management or to provide technical assistance. Funding for FY 2024 includes fees for financial advisory services to Hilltop Securities, funding to complete annual dive inspections of treated water holding tanks, and costs associated with data management support services.

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	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
OPERATING EXPENSE CONTINUED							
O&M Expenses:							
Plant Supplies	\$ 28,634	\$ 40,130	\$ 36,445	(9%)	\$ 39,130	(2%)	
Botanical	\$ 139,811	\$ 216,495	\$ 185,600	(14%)	\$ 218,775	1%	
Vehicle Expense	\$ 54,402	\$ 139,495	\$ 93,185	(33%)	\$ 204,600	47%	[18]
Plant & Equipment Maintenance	\$ 1,002,424	\$ 665,250	\$ 870,845	31%	\$ 785,695	18%	[19]
Plant & Equipment Maint. - Harpool Pond Dredging	\$ 41,452	\$ 1,600,000	\$ 500,000	(69%)	\$ -	(100%)	[20]
Pipeline Maintenance	\$ 213,023	\$ 186,100	\$ 194,670	5%	\$ 236,100	27%	[21]
Utilities	\$ 57,474	\$ 77,620	\$ 47,580	(39%)	\$ 50,850	(34%)	[22]
Lab Supplies & Services	\$ 109,100	\$ 113,000	\$ 100,275	(11%)	\$ 116,000	3%	
Permits, Licenses & Fees	\$ 29,228	\$ 22,500	\$ 22,410	(0%)	\$ 15,500	(31%)	[23]
Raw Water Purchase - Dallas and Denton	\$ 8,908,862	\$ 9,560,620	\$ 8,972,750	(6%)	\$ 11,075,695	16%	[24]
Chapman Raw Water	\$ 2,503,403	\$ 2,496,485	\$ 2,431,995	(3%)	\$ 2,494,925	(0%)	
Irving Pumping - CLRWP Water	\$ 463,902	\$ 536,905	\$ 583,635	9%	\$ 579,065	8%	
Sulphur Springs - Raw Water Purchase	\$ -	\$ -	\$ 243,330	N/A	\$ -	0%	[25]
Denton Pass-thru - CLRWP Water	\$ 29,937	\$ 32,700	\$ 18,750	(43%)	\$ 12,500	(62%)	[26]
Pass-thru to Denton for Reuse Flows	\$ 46,115	\$ 47,905	\$ 59,105	23%	\$ 64,005	34%	[27]
Treated Water Purchase	\$ 555,121	\$ 568,300	\$ 602,825	6%	\$ 643,105	13%	[28]
Electricity	\$ 2,853,457	\$ 2,675,420	\$ 2,706,284	1%	\$ 3,030,265	13%	[29]
Chemicals	\$ 2,977,984	\$ 3,334,655	\$ 3,458,760	4%	\$ 3,974,880	19%	[30]
Tools, Machinery, & Equipment < \$5,000	\$ 43,124	\$ 36,500	\$ 61,255	68%	\$ 56,500	55%	[31]
Equipment & Furniture ≥ \$5,000	\$ 628,107	\$ 612,000	\$ 1,146,120	87%	\$ 589,500	(4%)	[32]
TOTAL	\$ 20,685,560	\$ 22,962,080	\$ 22,335,819	(3%)	\$ 24,187,090	5%	
Debt Service:							
TWDB-Board Participation	\$ 250,284	\$ 546,785	\$ 546,785	(0%)	\$ 1,314,685	140%	
Bonds	\$ 20,099,511	\$ 21,870,805	\$ 21,870,805	0%	\$ 27,765,880	27%	
Variable Rate Financing	\$ 514,457	\$ 2,509,860	\$ 1,623,805	(35%)	\$ 3,226,650	29%	
Fiscal Agent Fees	\$ 11,172	\$ 45,000	\$ 42,500	(6%)	\$ 45,000	0%	
TOTAL	\$ 20,875,424	\$ 24,972,450	\$ 24,083,895	(4%)	\$ 32,352,215	30%	[33]
OPERATING EXPENSE SUBTOTAL	\$ 46,228,850	\$ 52,452,245	\$ 50,999,028	(3%)	\$ 61,484,845	17%	
Transfers Out:							
Non-Bond Capital Reserve							
Working Capital	\$ 3,000,000	\$ -	\$ 3,354,250	N/A	\$ -	0%	[34]
Loan Repayments	\$ 23,730	\$ 72,480	\$ 13,325	(82%)	\$ 159,900	121%	[34]
O&M Reserve							
Rate Component	\$ 738,700	\$ 41,500	\$ 41,500	0%	\$ 28,000	(33%)	[35]
Working Capital	\$ 600,000	\$ -	\$ 250,000	N/A	\$ -	0%	[35]
Capital Replacement Reserve							
Rate Component	\$ 1,693,943	\$ 1,515,180	\$ 1,658,630	9%	\$ 1,814,635	20%	[36]
Vehicle & Equipment Replacement Reserve	\$ 236,075	\$ 57,770	\$ 57,770	0%	\$ 73,085	27%	[37]
Lake Ralph Hall Reserve							
Working Capital	\$ 2,724,920	\$ -	\$ 3,178,115	N/A	\$ -	0%	[38]
Raw Water Holding Pond Dredging Reserve							
Rate Component	\$ -	\$ 103,310	\$ 113,090	9%	\$ 151,220	46%	[39]
Working Capital	\$ 2,000,000	\$ -	\$ 1,000,000	N/A	\$ -	0%	[39]
Water Conservation Program	\$ 230,992	\$ 275,485	\$ 301,570	9%	\$ 302,440	10%	[40]
Watershed Protection Program	\$ 230,992	\$ 275,485	\$ 301,570	9%	\$ 302,440	10%	[41]
Future Water Program	\$ 307,990	\$ 275,485	\$ 301,570	9%	\$ 302,440	10%	[42]
Construction Cash	\$ 26,006	\$ -	\$ -	0%	\$ -	0%	
Administration Fund							
Customer Rate Surcharge Revenue Transfer	\$ 85,000	\$ 100,000	\$ 100,000	0%	\$ 100,000	0%	[43]
TOTAL	\$ 11,898,348	\$ 2,716,696	\$ 10,671,390	293%	\$ 3,234,160	19%	
Maintenance Expense	\$ 1,092,581	\$ 1,591,915	\$ 1,487,755	(7%)	\$ 1,512,655	(5%)	[44]
Administration Fund Overhead Expense	\$ 621,545	\$ 1,867,500	\$ 1,247,840	(33%)	\$ 1,104,620	(41%)	[45]
Information Technology Expense	\$ 171,508	\$ 666,820	\$ 520,715	(22%)	\$ 463,875	(30%)	[46]
TOTAL EXPENDITURES	\$ 60,012,832	\$ 59,295,175	\$ 64,926,728	9%	\$ 67,800,155	14%	
ENDING BALANCE	\$ 16,298,868	\$ 18,876,873	\$ 18,995,449		\$ 25,345,790		
Inventory Items (Funded from Non-Bond Rsv Fund):							
Purchase of Spare Assets	\$ -	\$ 45,000	\$ 42,975	(5%)	\$ 35,000	(22%)	[47]

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18. Vehicle expense includes a full year of lease payments (along with an initial payment for aftermarket equipment added to vehicles). The FY 2023 adopted budget included only six months of this expense due to the scarcity of vehicles in the local market available for lease. In addition, this expense category includes the cost of fuel, maintenance, and tolls for all vehicles (lease or District owned).
19. Plant and Equipment Maintenance expense includes costs to complete general maintenance and repairs on various pumps, motors, electrical and HVAC equipment, etc., at the Taylor and Harpool Plants. The increase in maintenance expense is due to the age and condition of the Plant facilities.
20. Plant and Equipment Maintenance – Harpool Pond Dredging expense decreased due to finishing this dredging project in FY 2023.
21. Pipeline Maintenance expense includes funding of \$200,000 to complete identified needs for Smart-ball testing and pipeline repairs to water pipelines in FY 2024.
22. The reduction in Utilities is necessary to align projected costs for Water and Trash / Recycling Services with current year-to-date costs.
23. The reduction in Permits, Licenses, and Fees expense is based on a scheduled yearly reduction for the Lake Ralph Hall permit.
24. Raw water purchases reflect a 7.65% increase in the price of raw water from Dallas Water Utilities. Assumptions for raw water sources include a total of 43.17 MGD from the following sources:
 - Dallas water – 21.94 MGD
 - Denton water – 5.48 MGD
 - Chapman Lake – 10.50 MGD
 - Reuse – 5.25 MGD
25. In November 2022, the District entered into an agreement with the City of Sulphur Springs that for a specific payment, the City would accept the District's share of evaporative losses to increase the share of UTRWD's storage account at Lake Chapman. After the end of the water year (July through June), the payment and quantity of water storage transferred would be re-evaluated. No payment under this contract is budgeted for FY 2024, until the contract is revisited for further evaluation by District management.
26. With the increase in growth and demand in the Regional Treated Water System's northeast service area, the amount of raw water pumped from Lake Chapman and through the City of Denton has decreased whereby the water is delivered directly to the Harpool Plant. Therefore, this expense reflects a projected decrease from FY 2023.
27. With the increase in the reuse water factor (from 45.0% to 50.0% of Chapman raw water projected for use) and an increased CPI factor of 7.5%, the pass-thru cost due to the City of Denton reflects an increase.

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28. Treated Water Purchase expense reflects the cost of treated water purchased from Denton Water Utilities that is supplied to the cities of Krum and Sanger. The increase is a combination of a projected 5.0% rate increase from the City of Denton and increases to projected flows for these entities.
29. Electricity cost increase is due a projected rate increase from CoServ for electricity service provided to the Stone Hill Pump Station and Harpool Regional Water Treatment Plant, as well as higher electricity usage for the treatment of increased projected flows.
30. Chemicals expense increase is due to projected price increases for water treatment chemicals from pricing volatility in the oil and petroleum industry, coupled with increased usage from a projected 9.78% increase in water sales from FY 2023.
31. Tools, Machinery, and Equipment less than \$5,000 expense the cost of two new lab analyzers (\$8,000), the replacement of chlorine feed equipment at the Southwest Booster Pump Station (\$3,500), and the purchase of new pipeline disinfection and dichlorination equipment (\$7,000).
32. Furniture and Equipment greater than or equal to \$5,000 includes:

Taylor Plant

- Rehabilitation of Raw Water Intake #5 Pump and Motor - \$180,000
- Replacement of Soft Start equipment on #2 Backwash Blower Motor - \$33,000
- Replacement of two Basin Decant Motor Operated Valves (MOVs) - \$12,000
- Replacement of a Chemical Feed Pump - \$7,500
- Purchase of two Microclor 200 PPD Hypo-Generation Cells - \$44,000
- Replacement of a Caustic Chemical Storage Tank - \$180,000

Stone Hill Pump Station

- Replacement of an Air Compressor - \$8,000

Temple Dane Pump Station

- Rehabilitation of a Pump - \$15,000 (Shared cost with Mustang SUD)

Inline Booster Pump Station

- Replacement of a Pump Variable Frequency Drive (VFD) - \$70,000

Harpool Plant

- Replacement of a Caustic Day Tank - \$30,000
- Purchase of a new Scissor Lift for the Northeast Service area (66% allocation of cost) - \$10,000

33. Debt Service includes an increased payment totaling \$767,900 for deferred interest related to the Series 2015 (\$93,855) and Series 2020 (\$674,045) TWDB Board Participation issues. Additionally, Revenue Bond debt service is projected to increase by approximately \$1.6 million representing the first payment for the 2015 TWDB SWIRFT Deferred Interest loan issue (deferred for the past eight years), \$2.3 million (full-year of debt service) for a projected Series 2023 issue to refund \$35.0 million and

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\$2.0 million (half-year of debt service) for a Series 2024 issue to refund \$55.0 million of outstanding Variable Rate Debt. Due to rising interest rates already incurred in FY 2023, and due to the need to issue additional variable rate debt for on-going capital improvement projects, interest costs for the variable rate financing program are projected to increase by \$716,790.

34. There is no contribution from rates to the Non-Bond Capital Reserve Fund for FY 2024. The FY 2023 contribution reflects a deposit of \$3.4 million of excess working capital (generated from FY 2022 operations) through a mid-year budget adjustment. The FY 2024 contribution amount includes \$159,900 from the Northeast Regional Water Reclamation System Doe Branch participants for interest on a \$3.0 million loan from the Regional Treated Water System's Non-Bond Capital Reserve to fund the Relocation / TxDOT U.S. Hwy. 380 project. Previous outstanding loan amounts representing shared debt service payments from the Administration Fund, Lakeview Regional Water Reclamation System, Non-Potable Water System, Northeast Regional Water Reclamation System, and the Peninsula Water Reclamation Plant for funding the purchase of the 802 N. Kealy Street (Annex) building and for prior funding of the Operations Data Management Improvements capital project, were paid off at mid-year 2023 from excess working capital identified in those systems from FY 2022 operations.
35. The O&M Reserve is projected to be 100.0% funded at the end of FY 2024 without a contribution. At mid-year FY 2023, an additional contribution (\$250,000) was made to the O&M Reserve from excess working capital identified from FY 2022 operations.
36. Funding for the Capital Replacement Reserve is provided for in the volume rate at \$0.12 / 1,000 gallons, representing a \$0.01 / 1,000-gallon increase from FY 2023.
37. The Transfer Out to the Vehicle and Equipment Replacement Reserve is calculated according to the quantity and age of District owned vehicles and equipment. With the inception of a vehicle lease program for District vehicles, this annual contribution was decreased due to no longer owning certain vehicles used in operations. However, the District still owns specialized heavy-duty equipment such as cranes, vacuum trucks, and forklifts that will continue to require annual contributions for their eventual replacement. This amount is funded according to an established replacement schedule.
38. There is no contribution from rates to the Lake Ralph Hall Reserve for FY 2024. The FY 2023 contribution reflects a deposit of \$3.2 million of excess working capital identified from FY 2022 operations.
39. Funding for the Raw Water Holding Pond Dredging Reserve is at \$0.01 / 1,000 gallons, a \$0.0025 / 1,000-gallon increase from FY 2023. This reserve was established to accumulate funds for future raw water holding pond dredging activities at the Taylor and Harpool Regional Treated Water Plants. The FY 2023 contribution reflects a deposit of \$1.0 million of excess working capital identified from FY 2022 operations.
40. Funding for the Water Conservation Program is at \$0.02 / 1,000 gallons, same as FY 2023.

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41. Funding for the Watershed Protection Program is at \$0.02 / 1,000 gallons, same as FY 2023.
42. Funding for the Future Water Program is at \$0.02 / 1,000 gallons, same as FY 2023.
43. A Transfer Out to the Administration Fund is the portion of the customer surcharge to fund administration services.
44. This allocation represents 46.0% of the proposed Maintenance budget.
45. Allocation of Administration Fund expenses to operations.
46. Allocation of Information Technology Fund expenses to operations.
47. Due to supply chain issues and the need to have spare parts on-hand and ready to install when those in operation break down, District management authorized the purchasing of spare equipment, parts, motors, pumps, and blowers under each District system beginning in FY 2023. The purchase of these spare / backup items will be funded from the Non-Bond Capital Reserve and will be expensed (and become depreciable) when placed into service. Rate revenue will be used to replenish the Non-Bond Capital Reserve in the subsequent year based on the usage of these spare items. For FY 2024, spare equipment items requested include the following:

Taylor Plant

- Two Quincy Compressors - \$20,000
- CIP (Clean-in-Place) Pump Assembly - \$15,000

Harpool Plant - No Requests

For FY 2023, the following spare equipment items were purchased:

Taylor Plant

- Two sets of Nova Cells (Filtration Media) - \$42,975 (Rounded) and placed into service in FY 2023.

Harpool Plant - No Requests

**HOUSEHOLD
HAZARDOUS
WASTE**

Household Hazardous Waste
Adopted FY 2023 - 2024 Budget
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HOUSEHOLDS

Entity	FY 2023 Adopted	FY 2024 Adopted
Cross Roads	40 households	40 households
Denton County	125 households	125 households
District Vouchers	5 households	5 households
TOTAL	170 households	170 households

RATE STRUCTURE

	FY 2023 Budget	Adopted FY 2024 Budget
Collection Events & Disposal	\$101 / household	\$132 / household
Ft. Worth Voucher	\$75 / household	\$110 / household
Event Voucher	\$101 / household	\$132 / household

*minimum 25 households per event

Household Hazardous Waste Adopted FY 2023 - 2024 Budget September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 137,092	\$ 128,717	\$ 133,331		\$ 132,356		
Transfer to Operations	\$ (11,000)	\$ (11,750)	\$ (11,750)		\$ (8,000)		[1]
BEGINNING BALANCE Revised	\$ 126,092	\$ 116,967	\$ 121,581		\$ 124,356		
OPERATING REVENUE							
Charges for Services:							
Cross Roads	\$ 2,912	\$ 4,480	\$ 2,930	(35%)	\$ 5,280	18%	
Denton County	\$ 14,381	\$ 14,000	\$ 16,665	19%	\$ 16,500	18%	
DCFWSO #7	\$ 4,270	\$ -	\$ 5,755	0%	\$ -	0%	
Vouchers	\$ 136	\$ 430	\$ 375	(13%)	\$ 550	28%	
TOTAL	\$ 21,699	\$ 18,910	\$ 25,725	36%	\$ 22,330	18%	[2]
Transfer In (Working Capital)	\$ 11,000	\$ 11,750	\$ 11,750	0%	\$ 8,000	(32%)	[1]
Interest Income	\$ 962	\$ 1,200	\$ 5,595	366%	\$ 7,455	521%	[3]
TOTAL REVENUE	\$ 33,661	\$ 31,860	\$ 43,070	35%	\$ 37,785	19%	
OPERATING EXPENSE							
Operating Expenses:							
Salaries & Benefits	\$ 5,488	\$ 9,085	\$ 10,000	10%	\$ 10,720	18%	[4]
Purchased Disposal Service	\$ 12,800	\$ 12,750	\$ 12,850	1%	\$ 16,150	27%	[5]
Administrative Expense	\$ -	\$ 200	\$ 175	(13%)	\$ 200	0%	
O&M Expense	\$ 3,134	\$ 4,240	\$ 4,270	1%	\$ 4,975	17%	[6]
TOTAL	\$ 21,422	\$ 26,275	\$ 27,295	4%	\$ 32,045	22%	
Administration Fund Overhead Expense	\$ 5,000	\$ 5,000	\$ 5,000	0%	\$ 5,000	0%	[7]
TOTAL EXPENDITURES	\$ 26,422	\$ 31,275	\$ 32,295	3%	\$ 37,045	18%	
ENDING BALANCE	\$ 133,331	\$ 117,552	\$ 132,356		\$ 125,096		

**Household Hazardous Waste
Adopted FY 2023 - 2024 Budget
September 7, 2023**

FOOTNOTES TO BUDGET

1. A Transfer In (\$8,000) is being made from working capital of the Household Hazardous Waste program.
2. Two participating members indicate they plan to hold events during the fiscal year.
3. Interest income is representative of current market conditions.
4. The proposed budget includes funding for staffing the HHW events.
5. Landfill disposal fee from City of Fort Worth will increase from \$50 to \$95 per voucher for FY 2024.
6. O&M Expense includes a 10% increase for Insurance – General Liability and Property / Vehicle and an increase for Vehicle Maintenance and Fuel cost for FY 2024.
7. Allocation of Administration Fund expenses to operations.

**UPPER TRINITY
CONSERVATION TRUST**

Upper Trinity Conservation Trust

Adopted FY 2023 - 2024 Budget

September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 89,158	\$ 86,913	\$ 98,194		\$ 98,419		
Transfer to Operations		\$ (10,000)	\$ (5,000)		\$ (10,000)		[3]
BEGINNING BALANCE Revised		\$ 76,913	\$ 93,194		\$ 88,419		
OPERATING REVENUE							
Charitable Contributions	\$ 500	\$ 1,500	\$ 3,455	130%	\$ 1,500	0%	[1]
Conservation Symposiums	\$ -	\$ -	\$ 45	N/A	\$ -	0%	
Watershed Partners Program	\$ 5,025	\$ 3,875	\$ 4,575	18%	\$ 3,875	0%	
Transfer In - Watershed Protection Program	\$ 25,000	\$ 25,000	\$ 25,000	0%	\$ 25,000	0%	[2]
Transfer In - Working Capital	\$ -	\$ 10,000	\$ 5,000	(50%)	\$ 10,000	0%	[3]
Interest Income	\$ 235	\$ 360	\$ 850	136%	\$ 1,020	183%	[4]
TOTAL REVENUE	\$ 30,760	\$ 40,735	\$ 38,925	(4%)	\$ 41,395	2%	
OPERATING EXPENSE							
Operating Expenses:							
Salaries & Benefits	\$ 10,499	\$ 20,000	\$ 19,640	(2%)	\$ 20,500	2%	[5]
Administrative	\$ 1,335	\$ 5,000	\$ 5,560	11%	\$ 5,425	9%	[6]
Grant Program	\$ -	\$ 10,000	\$ 5,000	(50%)	\$ 10,000	0%	[7]
Professional Services	\$ 9,890	\$ 5,000	\$ 3,500	(30%)	\$ 4,600	(8%)	[8]
TOTAL	\$ 21,724	\$ 40,000	\$ 33,700	(16%)	\$ 40,525	1%	
TOTAL EXPENDITURES	\$ 21,724	\$ 40,000	\$ 33,700	(16%)	\$ 40,525	1%	
ENDING BALANCE	\$ 98,194	\$ 77,648	\$ 98,419		\$ 89,289		

Upper Trinity Conservation Trust
Adopted FY 2023 - 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. As a 501(c)(3) non-profit organization, the Upper Trinity Conservation Trust (the Trust) receives charitable contributions to support its mission and on-going activities.
2. Transfer In (\$25,000) from the Regional Treated Water System Watershed Protection Reserve to support the on-going activities of the Trust.
3. Transfer In from Working Capital of \$10,000 to fund a grant program related to the Denton County Greenbelt Program.
4. Interest Income is representative of current market conditions.
5. Salaries and Benefits includes expenses for staff time spent forwarding the objectives of the Conservation Trust, which includes protecting water quality in streams and lakes, and water resource assets in local watersheds. Additionally, these efforts also strive to encourage conservation of water and land resources with watersheds from which water is provided for the service area of the District.
6. Administrative expenses include Public Information and Outreach activities, funds used to conduct Board and Committee Meetings, and Conference, Travel, and Training activities for various seminars and training opportunities for the promotion of the Conservation Trust's goals.
7. \$10,000 has been set aside to fund a grant program related to the Denton County Greenbelt Program.
8. Professional Services expenses include supporting the Denton County Greenbelt Plan and hosting the Trust's biennial Watershed Partners Breakfast.

CAPITAL IMPROVEMENT FUNDS

FIVE – YEAR FORECAST

**REGIONAL TREATED
WATER SYSTEM
CAPITAL BUDGET**

Upper Trinity Regional Water District
Regional Treated Water System
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51WP	Southwest Pump Station, Phase 1 *	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,590,297	[1]
51RH	Lake Ralph Hall Project *	242,242,531	143,001,245	196,883,145	151,243,000	40,692,075	3,525,960	-	777,587,956	[2]
5166	Pilot Point Pipeline *	4,929	-	-	-	-	-	125,000	129,929	
519Y	RTWS General Treatment and Pumping Improvements *	10,831,944	10,500,000	11,711,520	5,605,180	1,000,000	1,000,000	1,000,000	41,648,644	[3]
514R	Thomas E. Taylor WTP Expansion, Phase 3 (from 70.0 to 85.0 MGD)	-	2,500,000	25,900,000	40,000,000	27,600,000	5,309,570	-	101,309,570	[4]
51TP	Lake Lewisville Raw Water Pump Station Improvements	131,058	150,000	1,620,535	2,118,940	1,479,465	-	-	5,499,998	[5]
51GT	Northeast RTWS Pump Station and Ground Storage Tanks	-	-	1,000,000	1,050,000	2,400,000	10,000,000	10,000,000	24,450,000	[6]
517F	Replacement / Upsizing of Section of Phase 1-A Treated Water Pipeline	5,274,299	4,981,805	477,755	-	-	-	-	10,733,859	[7]
51HO	Harpool RWTP Phased Treatment Expansion, Phase 1 (from 20.0 to 30.0 MGD)	13,687,183	12,000,000	19,000,000	6,621,005	-	-	-	51,308,188	[8]

Regional Treated Water System
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. **Southwest Pump Station - Phase 1** – Funding provides for continued design / engineering and construction of ground storage tanks and a pump station, including a screening wall and fencing.
2. **Lake Ralph Hall Project** – Funding provides for continued design / engineering and construction of various components of the proposed Lake Ralph Hall, including dams, roadways, raw water pump station, raw water pipeline, mitigation, cultural resources, and support facilities.
3. **RTWS General Treatment and Pumping Improvements** – Continue with engineering, design, and construction of multi-year projects to upgrade and improve components of the Regional Treated Water System. Improvements include treatment process replacement / optimization, modifying or installing new / additional pumps, and electrical component upgrades at the Taylor Regional Water Treatment Plant (RWTP), Stone Hill Pump Station, and related conveyance system. Also includes a second point of delivery and metering station to be reimbursed by Providence Village.
4. **Thomas E. Taylor WTP Expansion, Phase 3 (from 70.0 to 85.0 MGD)** – Funding provides for continued design and engineering and construction of improvements to filters basins, settled water bypass, pumps, electrical, Lewisville Lake Intake Pump Station Improvements, Raw Water Pipeline and Meter Vault, Flocculation and Sedimentation Basins, Backwash Supply Tank Fill Pump Station, Backwash Recovery Basin and Recycle Pump Station, Onsite Sodium Hypochlorite Generation, Sodium Hydroxide and Liquid Ammonium Sulfate, Ozone System Expansion, Replacement and Ozone Injection Improvements, and Electrical Service Upgrades and Backup Generators.
5. **Lake Lewisville Raw Water Pump Station Improvements** – Continue design / engineering and begin construction of a multi-year project that upgrades / updates electrical, pumping, and other critical components of the Lake Lewisville raw water intake pump station.
6. **Northeast RTWS Pump Station and Ground Storage Tanks** – Begin design and engineering for the construction of new storage tanks for the Regional Treated Water System, northeast of Lewisville Lake, to provide increased pressure and improved distribution of treated water for customers / members in the northeast service area.
7. **Replacement / Upsizing of Section of Phase 1A Water Pipeline** – Complete the removal of a segment of Phase 1A, which includes 18-inch and 16-inch treated water pipeline and replace with larger diameter (36-inch) water pipeline, to provide redundancy and flexibility for the Regional Treated Water System.
8. **Harpool RTWP Phased Expansion, Phase 1 (from 20.0 to 30.0 MGD)** – Funding provides for a phased expansion of the Harpool RTWP, including expanded administration and maintenance facilities, increased raw water handling and water treatment capability (filter membranes and diurnal pond), leading to an expanded plant capacity of 30.0 MGD by 2025.

Upper Trinity Regional Water District
Regional Treated Water System
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
512H	Harpool RWTP Phased Treatment Expansion, Phase 2 (from 30.0 to 60.0 MGD)	-	1,000,000	6,000,000	30,000,000	40,000,000	25,000,000	10,000,000	112,000,000	[9]
513M	Harpool Membrane Replacement Project	-	-	-	-	-	-	4,000,000	4,000,000	
51HR	Lake Ralph Hall Terminal Storage	665,624	25,000	722,250	-	-	-	-	1,412,874	[10]
51HP	Pipeline from Lake Ralph Hall Terminal Storage to the Harpool RWTP	1,603,076	-	-	-	1,600,000	6,470,790	5,000,000	14,673,866	
514N	Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2 *	538,334	3,540,350	14,000,000	17,500,000	3,241,315	-	-	38,819,999	[11]
515N	Harpool RWTP Northeast Transmission Pipeline, Phase 3 *	100,102	1,000,000	3,600,000	11,400,000	25,000,000	10,000,000	-	51,100,102	[12]
TBD	Harpool RWTP Northeast Transmission Pipeline, Phase 4	-	-	-	-	-	-	50,000	50,000	
51NS	Harpool RWTP Northeast Transmission Pipeline, Phase 5	-	-	-	-	-	-	50,000	50,000	
51PG	RTWS Southwest Transmission Pipelines, Phase 4	-	400,000	95,360	4,776,610	4,681,075	-	-	9,953,045	[13]
TBD	RTWS Southwest Transmission Pipelines, Phase 5	-	-	-	-	-	-	50,000	50,000	
51C2	Celina 2nd Point of Delivery	-	70,000	286,610	668,750	477,680	-	-	1,503,040	[14]
516N	Treated Water Optimization and Implementation Plan	35,217	259,185	100,000	-	-	-	-	394,402	[15]
519C	Operations Remote Communications Improvement Project	-	-	267,500	856,000	-	-	-	1,123,500	[16]
51W4	802 Kealy Annex Building Improvements, Phase 2	-	54,000	2,140,000	918,060	-	-	-	3,112,060	[17]
513W	Roadway Improvements Coordination Adjustments *	85,462	10,000	10,000	10,000	10,000	10,000	10,000	145,462	[18]

Regional Treated Water System
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

FOOTNOTES TO BUDGET

- 9. Harpool RTWP Phased Expansion, Phase 2 (from 30.0 to 60.0 MGD)** – Funding provided for the continued expansion of the Harpool RWTP to include site and plant piping, raw water delivery, new membrane complex, advanced treatment, new finished water pump station, new clearwell, recovery pond, chemical and disinfection, electrical, instrumentation and control as well as other necessary improvements to expand the plant and comply with TCEQ design standards.
- 10. Lake Ralph Hall Terminal Storage** – Funding provides for the District's participation to complete the construction of the Lake Ralph Hall Terminal Storage Pond.
- 11. Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2** – Continue with design / engineering and purchasing rights-of-way / easements and begin construction for the future 36-inch diameter treated water transmission pipeline extending northeast from the Harpool Water Treatment Plant to serve the Town of Celina, Artesia community, and other customers.
- 12. Harpool RWTP Northeast Transmission Pipeline, Phase 3** – Funding provided to complete an alignment study and begin preliminary design for the future construction of the next phases of treated water pipelines generally to connect Aubrey and other members and customers.
- 13. RTWS Southwest Transmission Pipelines, Phase 4** – Begin design and purchase rights-of-way / easements for the future construction of a phased treated water transmission pipeline extending west from the Southwest Pump Station to serve Town of Northlake, Argyle Water Supply Corporation, Town of Flower Mound, City of Justin and other customers.
- 14. Celina 2nd Point of Delivery** – Funding provided for design / engineering to construct a second point of delivery with metering facilities to provide additional treated water to the City of Celina.
- 15. Treated Water Optimization and Implementation Plan** – Completion of a strategic plan for Regional Treated Water System capital improvement projects (CIP) that includes hydraulic modeling assistance for, and in coordination with, customer and member entities.
- 16. Operations Remote Communications Improvement Project** – Funding provided to upgrade and improve all District remote site communication equipment including PLCs, water and wastewater metering sites, and points of entry and delivery. Upon completion, each District system will reimburse for their share of project costs.
- 17. 802 Kealy Annex Building Improvements, Phase 2** – Design, permitting, and construction of second phase remodel of 802 Annex building (approximately 2,000 sq ft), which includes a new clear-story section of the roof and removing the existing clear story roof, new design and construction of training center in the existing open space, removal of existing overhead door and replace with storefront door system, awning, and new exterior siding material for north side of building. All systems / funds to reimburse for their allocated ownership share of project costs.
- 18. Roadway Improvements Coordination Adjustments** – Continue to coordinate with other public entities to identify potential conflicts between proposed roadway improvements and the District's facilities. (Does not include funding for modifications to District facilities.)

Upper Trinity Regional Water District
Regional Treated Water System
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51W3	Lewisville Lake / USACE Dam Coordination	5,241	3,000	5,000	5,000	5,000	5,000	5,000	33,241	[19]
51T7	U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project	85,485	89,110	50,000	50,000	-	-	-	274,595	[20]
51T9	Relocation / TxDOT U.S. Hwy 380 Project (COLLIN COUNTY)	120	5,000	5,000	5,000	-	-	-	15,120	[21]
51TN	TxDOT / IH-35 Project *	573,583	3,296,915	2,245,610	3,822,500	-	-	-	9,938,608	[22]
51TA	TxDOT / IH-35W and FM 407 Project *	-	100,000	100,000	-	-	-	-	200,000	[23]
5138	Customer Pipeline Extensions	-	10,000	50,000	50,000	50,000	50,000	50,000	260,000	[24]
51WI	Contingency Improvements *	-	46,000	100,000	100,000	100,000	100,000	100,000	546,000	[25]
	Total	\$ 277,586,570	\$ 185,041,610	\$ 304,999,745	\$ 291,189,170	\$ 156,185,940	\$ 61,471,320	\$ 30,440,000	\$ 1,306,914,355	

Funding Sources:

Variable Rate Financing **	\$ 74,734,085	\$ 46,959,718	\$ 86,520,515	\$ 61,833,700	\$ 53,132,250	\$ 29,058,665	\$ 18,275,000	\$ 370,513,933
Variable Rate Financing (Reimb)	-	-	-	(348,770)	(348,770)	(348,770)	(348,770)	(1,395,080)
Revenue Bonds	24,185	-	-	-	-	-	-	24,185
Texas Water Development Board Funds								
Lake Ralph Hall (Present)	201,457,073	131,483,417	133,039,510	-	-	-	-	465,980,000
Lake Ralph Hall (Anticipated)	-	-	48,000,000	139,177,815	25,822,185	-	-	213,000,000
Thomas E. Taylor WTP Expansion (514R)	-	-	18,080,000	31,847,345	22,080,000	4,247,655	-	76,255,000
Harpool RWTP Northeast Transmission Pipeline (514N) (515N)	490,910	2,655,265	14,000,000	22,245,000	22,508,825	8,000,000	-	69,900,000
Harpool WTP Expansion, Phase 2 (512H)	-	-	-	29,600,000	32,000,000	20,000,000	8,000,000	89,600,000
Non-Bond Capital Reserve Funds	781,238	3,847,960	5,007,040	5,750,490	98,930	98,930	98,930	15,683,518
Non-Bond Capital Reserve Reimbursement	-	(3,523,448)	(2,061,049)	(3,440,250)	-	-	-	(9,024,747)
Contribution Sources								
RTWS General Treatment and Pumping Improvements (519Y)	-	-	-	348,770	348,770	348,770	348,770	1,395,080
Celina 2nd Point of Delivery (51C2)	-	70,000	286,610	668,750	477,680	-	-	1,503,040
Customer Reimbursement (5138)	-	10,000	50,000	50,000	50,000	50,000	50,000	260,000
Capital Replacement Reserve Funds	-	-	-	-	-	-	4,000,000	4,000,000
Donated Assets	11,230	-	-	-	-	-	-	11,230
Operating Funds	87,849	-	-	-	-	-	-	87,849
Growth Program	-	15,250	16,070	16,070	16,070	16,070	16,070	95,600
TxDOT Reimbursements	-	3,523,448	2,061,049	3,440,250	-	-	-	9,024,747
Total	\$ 277,586,570	\$ 185,041,610	\$ 304,999,745	\$ 291,189,170	\$ 156,185,940	\$ 61,471,320	\$ 30,440,000	\$ 1,306,914,355

* - Multiple Funding Sources

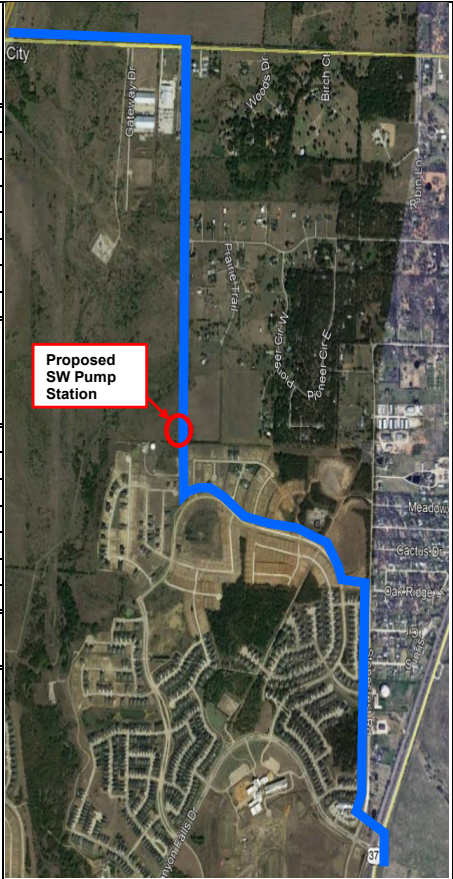
** - Variable Rate Financing Refunding anticipated in FY 2024 to remain within current limits

Regional Treated Water System
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

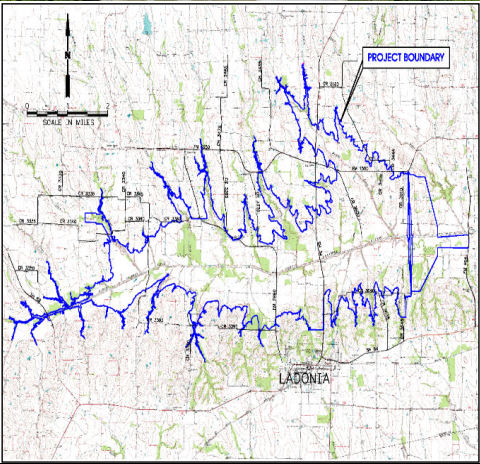

FOOTNOTES TO BUDGET

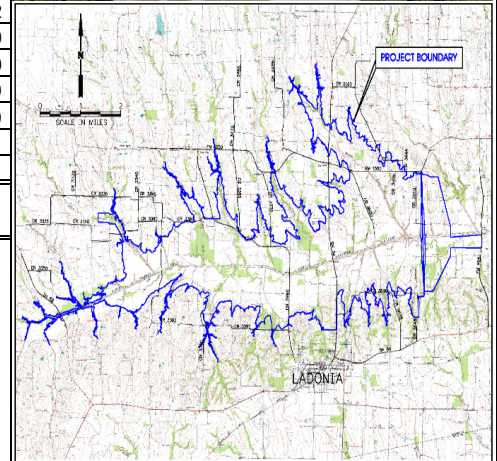
- 19. Lewisville Lake / USACE Dam Coordination** – Continue coordination with the U.S. Army Corps of Engineers (USACE) on utility relocations, including engineering / design and construction activities for the District's water pipelines in the vicinity of the Lewisville Lake Dam.
- 20. U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project** – Funding provides for appurtenance adjustments for the Southwest Pipeline as a result of the Texas Department of Transportation's widening project along U.S. Hwy 377 from FM 1171 to Country Club Road.
- 21. Relocation / TxDOT U.S. Hwy 380 Project (Collin County)** – Funding provides for continued coordination with the Texas Department of Transportation's (TxDOT) U.S. Hwy 380 project (Collin County portion) and the City of Irving, Texas.
- 22. TxDOT / IH-35 Project** – Funding provided for easement acquisition, engineering services, and construction for the Texas Department of Transportation's IH-35 widening project from Milam Road in Denton, TX north to Cowling Road in Sanger, TX. 90% of project costs are reimbursable by the Texas Department of Transportation.
- 23. TxDOT / IH-35W and FM 407 Project** – Funding provides for coordination and pipeline modifications due to Texas Department of Transportation's widening projects along IH-35 and FM 407. 40% of project costs are anticipated to be reimbursable by the Texas Department of Transportation.
- 24. Customer Pipeline Extensions** – Provides funding for District efforts to coordinate and plan for future water pipeline extensions for current and / or future customers of the Regional Treated Water System.
- 25. Contingency Improvements** – To allow for various projects that may be identified throughout the year.

Project Title								Department
Southwest Pump Station, Phase 1								51WP
Description				Operating Budget Impact				
Funding provides for continued design / engineering and construction of ground storage tanks and a pump station, including a screening wall and fencing.				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 1,118,434	\$ 1,350,000	\$ 750,000	\$ 300,000	\$ 50,000	\$ -	\$ -	\$ 3,568,434
Land/Right of Way	427,635	-	-	-	-	-	-	427,635
Construction	-	435,720	16,660,710	13,147,780	7,285,820	-	-	37,530,030
Admin/Inspection	176,313	214,280	1,218,750	941,345	513,510	-	-	3,064,198
Legal								
Furniture/Equipment								
Total Costs	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,590,297
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 1,703,126	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,571,041
Revenue Bonds	19,256	-	-	-	-	-	-	19,256
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contribution Sources								
Total Sources	\$ 1,722,382	\$ 2,000,000	\$ 18,629,460	\$ 14,389,125	\$ 7,849,330	\$ -	\$ -	\$ 44,590,297
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Mar-13	2026	Town of Northlake and Argyle Water Supply Corporation (Denton County, Texas)					
Land/Right of Way	Apr-13	Aug-22						
Construction	Dec-22	2026						
Admin/Inspection	Mar-03	2026						
Legal								
Furniture/Equipment								
Total Project		2026						



Project Title							Department	
Lake Ralph Hall Project							51RH	
Description Funding provides for continued design / engineering and construction of various components of the proposed Lake Ralph Hall, including dams, roadways, raw water pump station, raw water pipeline, mitigation, cultural resources, and support facilities.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Total Costs	\$242,242,531	\$143,001,245	\$196,883,145	\$151,243,000	\$ 40,692,075	\$ 3,525,960	\$ 3,381,705	\$ 780,969,661
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 40,690,249	\$ 11,517,828	\$ 15,843,635	\$ 12,065,185	\$ 14,869,890	\$ 3,525,960	\$ 3,381,705	\$101,894,452
TWDB Funds - Present	201,457,073	131,483,417	133,039,510	-	-	-	-	465,980,000
TWDB Funds - Anticipated	-	-	48,000,000	139,177,815	25,822,185	-	-	213,000,000
Operating Funds	83,979	-	-	-	-	-	-	83,979
Donated Assets	11,230	-	-	-	-	-	-	11,230
Total Sources	\$242,242,531	\$143,001,245	\$196,883,145	\$151,243,000	\$ 40,692,075	\$ 3,525,960	\$ 3,381,705	\$ 780,969,661
Project Schedule	Project Start Date		Project Completion Date		Site Information			
Design/Engineering	Jul-03		2025		Ladonia, TX			
Land/Right of Way	Dec-08		Sep-23					
Construction	Jul-20		2030					
Admin/Inspection	May-03		2030					
Legal	May-12		Jun-17					
Furniture/Equipment								
Total Project			2030					

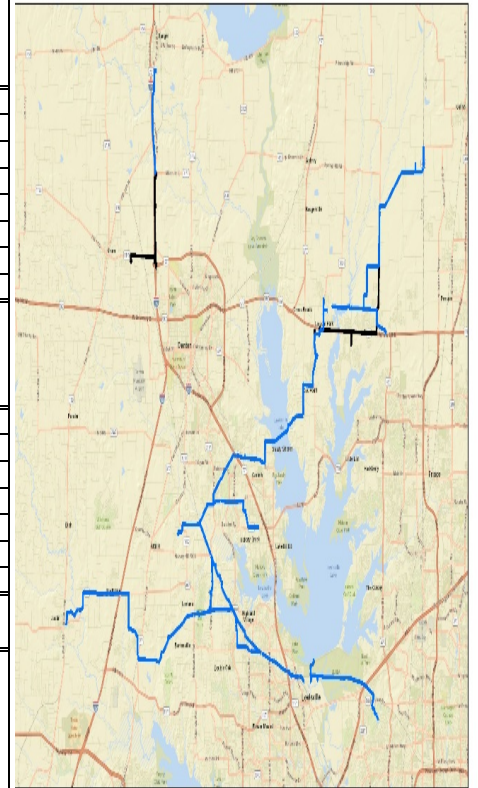




Project Title								Department
RTWS General Treatment and Pumping Improvements								519Y
Description Continue with engineering, design, and construction of multi-year projects to upgrade and improve components of the Regional Treated Water System. Improvements include treatment process replacement / optimization, modifying or installing new / additional pumps, and electrical component upgrades at the Taylor Regional Water Treatment Plant (RWTP), Stone Hill Pump Station, and related conveyance system. Also includes a second point of delivery and metering station to be reimbursed by Providence Village.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 1,390,012	\$ 525,000	\$ 200,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 2,315,012
Land/Right of Way								
Construction	8,622,385	8,850,000	10,745,345	5,188,485	884,580	884,580	884,580	36,059,955
Admin/Inspection	819,547	1,125,000	766,175	366,695	65,420	65,420	65,420	3,273,677
Legal								
Furniture/Equipment								
Total Costs	\$ 10,831,944	\$ 10,500,000	\$ 11,711,520	\$ 5,605,180	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 41,648,644
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 10,831,944	\$ 10,500,000	\$ 11,711,520	\$ 5,605,180	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 41,648,644
Variable Rate Financing (Reimb)	-	-	-	(348,770)	(348,770)	(348,770)	(697,540)	(1,743,850)
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contrib. Source - Providence Village	-	-	-	348,770	348,770	348,770	697,540	1,743,850
Total Sources	\$ 10,831,944	\$ 10,500,000	\$ 11,711,520	\$ 5,605,180	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 41,648,644
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Sep-20	2028	Various areas in the District's Regional Treated Water System					
Land/Right of Way								
Construction	Dec-20	2028						
Admin/Inspection	Sep-20	2028						
Legal								
Furniture/Equipment								
Total Project		2028						



Project Title								Department
Northeast RTWS Pump Station and Ground Storage Tanks								51GT
Description Begin design and engineering for the construction of new storage tanks for the Regional Treated Water System, northeast of Lewisville Lake, to provide increased pressure and improved distribution of treated water for customers / members in the northeast service area.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ -	\$ -	\$ -	\$ 681,250	\$ 1,500,000	\$ 250,000	\$ 150,000	\$ 2,581,250
Land/Right of Way	-	-	915,000	285,000	-	-	-	1,200,000
Construction	-	-	-	-	718,000	8,998,500	9,098,500	18,815,000
Admin/Inspection	-	-	75,000	78,750	180,000	750,000	750,000	1,833,750
Legal	-	-	10,000	5,000	2,000	1,500	1,500	20,000
Furniture/Equipment								
Total Costs	\$ -	\$ -	\$ 1,000,000	\$ 1,050,000	\$ 2,400,000	\$ 10,000,000	\$ 10,000,000	\$ 24,450,000
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ -	\$ -	\$ 1,000,000	\$ 1,050,000	\$ 2,400,000	\$ 10,000,000	\$ 10,000,000	\$ 24,450,000
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contribution Sources								
Total Sources	\$ -	\$ -	\$ 1,000,000	\$ 1,050,000	\$ 2,400,000	\$ 10,000,000	\$ 10,000,000	\$ 24,450,000
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	2024	2028	Generally north of Fishtrap Road and east of Navo Road Aubrey, TX					
Land/Right of Way	2024	2025						
Construction	2026	2028						
Admin/Inspection	2024	2028						
Legal	2024	2028						
Furniture/Equipment								
Total Project		2028						



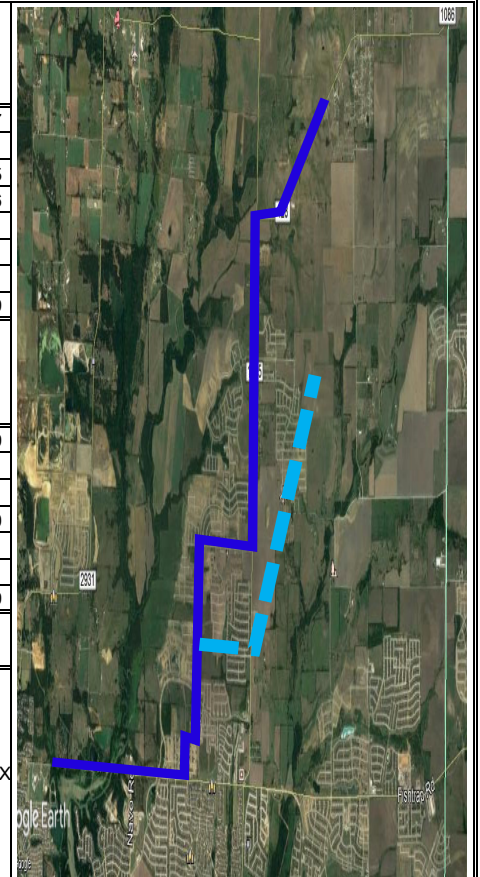
Project Title								Department
Harpool RWTP Phased Treatment Expansion, Phase 1 (from 20.0 to 30.0 MGD)								51HO
Description Funding provides for a phased expansion of the Harpool RTWP, including expanded administration and maintenance facilities, increased raw water handling and water treatment capability (filter membranes and diurnal pond), leading to an expanded plant capacity of 30.0 MGD by 2025.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 1,558,380	\$ 1,200,000	\$ 1,800,000	\$ 500,000	\$ -	\$ -	\$ -	\$ 5,058,380
Land/Right of Way								
Construction	11,177,856	9,515,000	15,957,010	5,687,855	-	-	-	42,337,721
Admin/Inspection	945,589	1,285,000	1,242,990	433,150	-	-	-	3,906,729
Legal	5,358	-	-	-	-	-	-	5,358
Furniture/Equipment								
Total Costs	\$ 13,687,183	\$ 12,000,000	\$ 19,000,000	\$ 6,621,005	\$ -	\$ -	\$ -	\$ 51,308,188
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 13,687,183	\$ 12,000,000	\$ 19,000,000	\$ 6,621,005	\$ -	\$ -	\$ -	\$ 51,308,188
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contribution Sources								
Total Sources	\$ 13,687,183	\$ 12,000,000	\$ 19,000,000	\$ 6,621,005	\$ -	\$ -	\$ -	\$ 51,308,188
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Aug-18	2025	11500 Fishtrap Road Aubrey, TX					
Land/Right of Way								
Construction	Sep-19	2025						
Admin/Inspection	Sep-17	2025						
Legal	Jun-19	Sep-20						
Furniture/Equipment								
Total Project		2025						



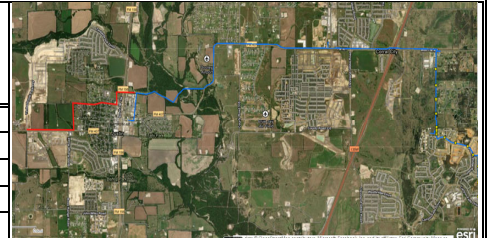
Project Title								Department
Lake Ralph Hall Terminal Storage								51HR
Description Funding provides for the District's participation to complete the construction of the Lake Ralph Hall Terminal Storage Pond.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 25,646	\$ 21,000	\$ 27,500	\$ -	\$ -	\$ -	\$ -	\$ 74,146
Land/Right of Way	485,312	-	-	-	-	-	-	485,312
Construction	-	-	647,500	-	-	-	-	647,500
Admin/Inspection	148,801	4,000	47,250	-	-	-	-	200,051
Legal	5,865	-	-	-	-	-	-	5,865
Furniture/Equipment								
Total Costs	\$ 665,624	\$ 25,000	\$ 722,250	\$ -	\$ -	\$ -	\$ -	\$ 1,412,874
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 665,624	\$ 25,000	\$ 722,250	\$ -	\$ -	\$ -	\$ -	\$ 1,412,874
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contribution Sources								
Total Sources	\$ 665,624	\$ 25,000	\$ 722,250	\$ -	\$ -	\$ -	\$ -	\$ 1,412,874
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Sep-20	2024	Northeast Denton County Aubrey, TX					
Land/Right of Way	Dec-09	Dec-09						
Construction	2024	2024						
Admin/Inspection	Dec-09	2024						
Legal	May-10	Jul-21						
Furniture/Equipment								
Total Project		2024						

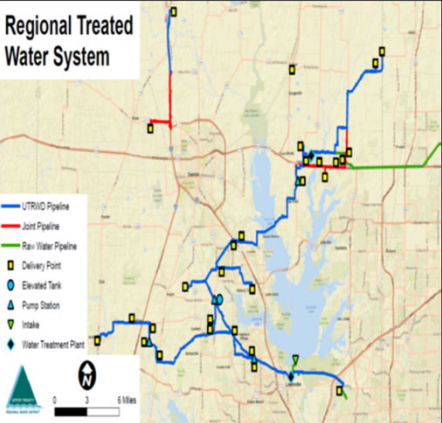


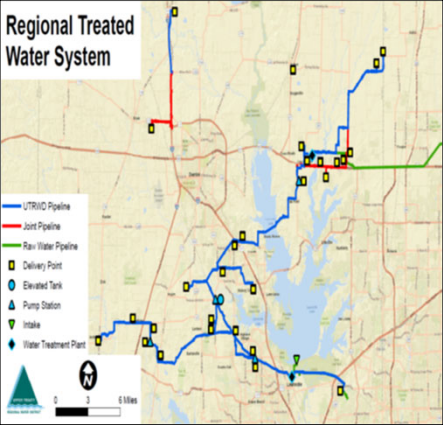
Project Title								Department
Harpool RWTP Northeast Transmission Pipeline, Phase 1 & 2								514N
Description Continue with design / engineering and purchasing rights-of-way / easements and begin construction for the future 36-inch diameter treated water transmission pipeline extending northeast from the Harpool Water Treatment Plant to serve the Town of Celina, Artesia community, and other customers.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 481,267	\$ 392,710	\$ 2,270,000	\$ 125,000	\$ 165,420	\$ -	\$ -	\$ 3,434,397
Land/Right of Way	111	2,760,820	2,800,000	-	-	-	-	5,560,931
Construction	-	-	8,014,110	16,230,140	2,863,845	-	-	27,108,095
Admin/Inspection	56,956	386,820	915,890	1,144,860	212,050	-	-	2,716,576
Legal								
Furniture/Equipment								
Total Costs	\$ 538,334	\$ 3,540,350	\$ 14,000,000	\$ 17,500,000	\$ 3,241,315	\$ -	\$ -	\$ 38,819,999
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ 47,424	\$ 885,085	\$ 3,500,000	\$ 4,375,000	\$ 897,490	\$ -	\$ -	\$ 9,704,999
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Board Part. Funds	490,910	2,655,265	10,500,000	13,125,000	2,343,825	-	-	29,115,000
Contribution Sources								
Total Sources	\$ 538,334	\$ 3,540,350	\$ 14,000,000	\$ 17,500,000	\$ 3,241,315	\$ -	\$ -	\$ 38,819,999
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Sep-20	2026	Northeast from Aubrey, TX (Navo Road) to the City of Celina, TX					
Land/Right of Way	Jun-20	2024						
Construction	2024	2026						
Admin/Inspection	Sep-20	2026						
Legal								
Furniture/Equipment								
Total Project		2026						



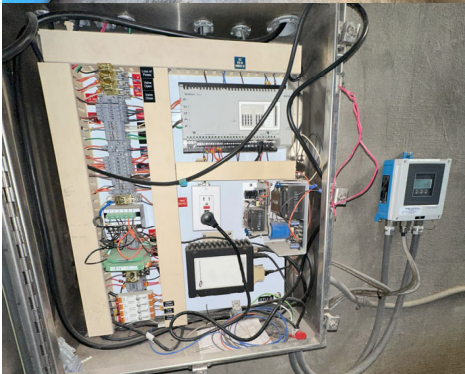

Project Title								Department
RTWS Southwest Transmission Pipelines, Phase 4								51PG
Description Begin design and purchase rights-of-way / easements for the future construction of a phased treated water transmission pipeline extending west from the Southwest Pump Station to serve Town of Northlake, Argyle Water Supply Corporation, Town of Flower Mound, City of Justin and other customers.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ -	\$ 32,140	\$ 86,785	\$ 500,000	\$ 400,000	\$ -	\$ -	\$ 1,018,925
Land/Right of Way	-	300,000	-	500,000	-	-	-	800,000
Construction	-	-	-	3,461,785	3,972,500	-	-	7,434,285
Admin/Inspection	-	42,860	6,075	312,325	306,075	-	-	667,335
Legal	-	25,000	2,500	2,500	2,500	-	-	32,500
Furniture/Equipment								
Total Costs	\$ -	\$ 400,000	\$ 95,360	\$ 4,776,610	\$ 4,681,075	\$ -	\$ -	\$ 9,953,045
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing	\$ -	\$ 400,000	\$ 95,360	\$ 4,776,610	\$ 4,681,075	\$ -	\$ -	\$ 9,953,045
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
TWDB Funds								
Contribution Sources								
Total Sources	\$ -	\$ 400,000	\$ 95,360	\$ 4,776,610	\$ 4,681,075	\$ -	\$ -	\$ 9,953,045
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Sep-23	2026	Approximate location I-35 and FM 407					
Land/Right of Way	Aug-23	2025						
Construction	2025	2026						
Admin/Inspection	Aug-23	2026						
Legal	Sep-23	2026						
Furniture/Equipment								
Total Project		2026						

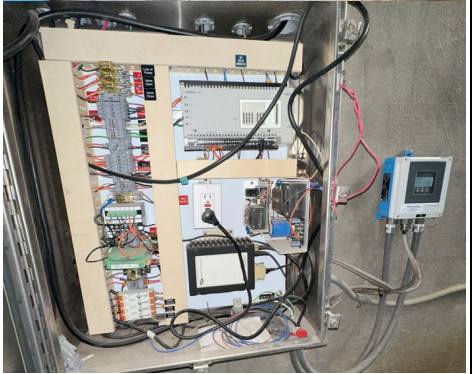


Project Title								Department				
Treated Water Optimization and Implementation Plan								516N				
Description Completion of a strategic plan for Regional Treated Water System capital improvement projects (CIP) that includes hydraulic modeling assistance for, and in coordination with, customer and member entities.						Operating Budget Impact						
						20242025202620272028						
						Personnel Services						
						Admin. / Office Expenses						
						Professional Services						
						Operating and Maintenance						
						Debt Service						
						Furniture and Equipment						
						Maintenance / OH Allocation						
						Total						
												
Project Costs		Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total			
				2024	2025	2026	2027	2028 to Completion				
Design/Engineering		\$ 31,722	\$ 231,415	\$ 88,000	\$ -	\$ -	\$ -	\$ -	\$ 351,137			
Land/Right of Way												
Construction												
Admin/Inspection		3,495	27,770	12,000	-	-	-	-	43,265			
Legal												
Furniture/Equipment												
Total Costs		\$ 35,217	\$ 259,185	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 394,402			
Source of Funds		Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total			
				2024	2025	2026	2027	2028 to Completion				
Variable Rate Financing												
Revenue Bonds												
Non-Bond Capital Rsrv Funds		\$ 35,217	\$ 259,185	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 394,402			
TWDB Funds												
Contribution Sources												
Total Sources		\$ 35,217	\$ 259,185	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 394,402			
Project Schedule		Project Start Date		Project Completion Date		Site Information						
Design/Engineering		May-22		2024		Various locations in the District's service area						
Land/Right of Way												
Construction												
Admin/Inspection		May-222024										
Legal												
Furniture/Equipment												
Total Project				2024								

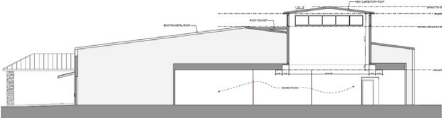


Project Title							Department							
Operations Remote Communications Improvement Project							519C							
Description Funding provided to upgrade and improve all District remote site communication equipment including PLCs, water and wastewater metering sites, and points of entry and delivery. Upon completion, each District system will reimburse for their share of project costs.				Operating Budget Impact										
				2024		2025		2026		2027		2028		
				Personnel Services										
				Admin. / Office Expenses										
				Professional Services										
				Operating and Maintenance										
				Debt Service										
Furniture and Equipment														
Maintenance / OH Allocation														
Total														
Project Costs		Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total					
				2024	2025	2026	2027	2028 to Completion						
Design/Engineering		\$ -	\$ -	\$ 40,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 140,000					
Land/Right of Way														
Construction														
Admin/Inspection		-	-	17,500	56,000	-	-	-	73,500					
Legal														
Furniture/Equipment		-	-	210,000	700,000	-	-	-	910,000					
Total Costs		\$ -	\$ -	\$ 267,500	\$ 856,000	\$ -	\$ -	\$ -	\$ 1,123,500					
Source of Funds		Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total					
				2024	2025	2026	2027	2028 to Completion						
Variable Rate Financing														
Revenue Bonds														
Non-Bond Capital Rsrv Funds		\$ -	\$ -	\$ 267,500	\$ 856,000	\$ -	\$ -	\$ -	\$ 1,123,500					
TWDB Funds														
Contribution Sources														
Total Sources		\$ -	\$ -	\$ 267,500	\$ 856,000	\$ -	\$ -	\$ -	\$ 1,123,500					
Project Schedule		Project Start Date		Project Completion Date		Site Information								
Design/Engineering		2024		2025		Various locations within the District's service area.								
Land/Right of Way														
Construction														
Admin/Inspection		2024		2025										
Legal														
Furniture/Equipment		2024		2025										
Total Project		2024		2025										




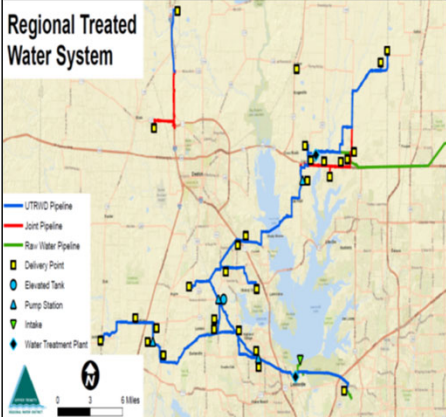


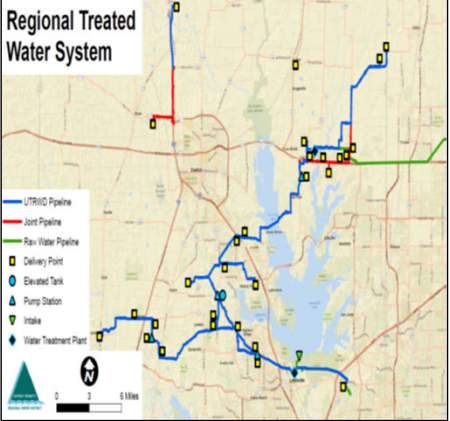
Project Title 802 Kealy Annex Building Improvements, Phase 2								Department 51W4																																																																																						
Description Design, permitting, and construction of second phase remodel of 802 Annex building (approximately 2,000 sq ft), which includes a new clear-story section of the roof and removing the existing clear story roof, new design and construction of training center in the existing open space, removal of existing overhead door and replace with storefront door system, awning, and new exterior siding material for north side of building. All systems / funds to reimburse for their allocated ownership share of project costs.						Operating Budget Impact																																																																																								
						2024 2025 2026 2027 2028																																																																																								
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Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total																																																																																						
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Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total																																																																																						
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Contribution Sources																																																																																														
Total Sources	\$ -	\$ 54,000	\$ 2,140,000	\$ 918,060	\$ -	\$ -	\$ -	\$ -	\$ 3,112,060																																																																																					
<table border="1"> <tr> <th>Project Schedule</th> <th>Project Start Date</th> <th>Project Completion Date</th> <th rowspan="7"> Site Information 802 N Kealy St Lewisville, TX </th> </tr> <tr> <td>Design/Engineering</td> <td></td> <td></td> </tr> <tr> <td>Land/Right of Way</td> <td></td> <td></td> </tr> <tr> <td>Construction</td> <td>2024</td> <td>2025</td> </tr> <tr> <td>Admin/Inspection</td> <td>May-23</td> <td>2025</td> </tr> <tr> <td>Professional Services</td> <td>May-23</td> <td>2025</td> </tr> <tr> <td>Furniture/Equipment</td> <td></td> <td></td> </tr> <tr> <td>Total Project</td> <td></td> <td>2025</td> <td></td> </tr> </table>											Project Schedule	Project Start Date	Project Completion Date	Site Information 802 N Kealy St Lewisville, TX	Design/Engineering			Land/Right of Way			Construction	2024	2025	Admin/Inspection	May-23	2025	Professional Services	May-23	2025	Furniture/Equipment			Total Project		2025																																																											
Project Schedule	Project Start Date	Project Completion Date	Site Information 802 N Kealy St Lewisville, TX																																																																																											
Design/Engineering																																																																																														
Land/Right of Way																																																																																														
Construction	2024	2025																																																																																												
Admin/Inspection	May-23	2025																																																																																												
Professional Services	May-23	2025																																																																																												
Furniture/Equipment																																																																																														
Total Project		2025																																																																																												



WILLIAM PECK & ASSOCIATES INC. ARCHITECTS <small>Lewisville, TX 972.222.0600</small>	UPPER TRINITY REGIONAL WATER DISTRICT <small>LEWISVILLE, TX</small>
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Project Title								Department				
Roadway Improvements Coordination Adjustments								513W				
Description Continue to coordinate with other public entities to identify potential conflicts between proposed roadway improvements and the District's facilities. (Does not include funding for modifications to District facilities.)						Operating Budget Impact						
						20242025202620272028						
						Personnel Services						
						Admin. / Office Expenses						
						Professional Services						
						Operating and Maintenance						
						Debt Service						
						Furniture and Equipment						
						Maintenance / OH Allocation						
						Total						
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total				
			2024	2025	2026	2027	2028 to Completion					
Design/Engineering												
Land/Right of Way												
Construction	\$ 1,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,860					
Admin/Inspection	80,499	9,000	9,000	9,000	9,000	9,000	134,499					
Legal	3,103	1,000	1,000	1,000	1,000	1,000	9,103					
Furniture/Equipment												
Total Costs	\$ 85,462	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 145,462					
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total				
			2024	2025	2026	2027	2028 to Completion					
Variable Rate Financing												
Revenue Bonds												
Non-Bond Capital Rsrv Funds	\$ 81,592	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 141,592					
Operating Funds	3,870	-	-	-	-	-	3,870					
Contribution Sources												
Total Sources	\$ 85,462	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 145,462					
Project Schedule	Project Start Date	Project Completion Date	Site Information									
Design/Engineering			Various areas in the District's service area									
Land/Right of Way												
Construction	Sep-16	Sep-16										
Admin/Inspection	Oct-10	Ongoing										
Legal	Feb-11	Ongoing										
Furniture/Equipment												
Total Project		Ongoing										

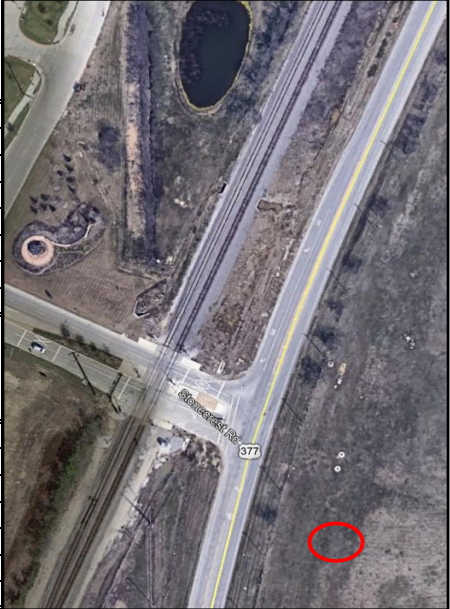


Project Title U.S. Hwy 377 / TxDOT Appurtenances and Adjustments Project								Department 51T7	
Description Funding provides for appurtenance adjustments for the Southwest Pipeline as a result of the Texas Department of Transportation's widening project along U.S. Hwy 377 from FM 1171 to Country Club Road.					Operating Budget Impact				
					2024	2025	2026	2027	2028
					Personnel Services				
					Admin. / Office Expenses				
					Professional Services				
					Operating and Maintenance				
					Debt Service				
					Furniture and Equipment				
					Maintenance / OH Allocation				
					Total				

Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 51,650	\$ 25,000	\$ 3,700	\$ -	\$ -	\$ -	\$ -	\$ 80,350
Land/Right of Way								
Construction	-	54,110	41,000	44,700	-	-	-	139,810
Admin/Inspection	33,835	10,000	5,300	5,300	-	-	-	54,435
Legal								
Furniture/Equipment								
Total Costs	\$ 85,485	\$ 89,110	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 274,595

Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing								
Revenue Bonds								
Non-Bond Capital Rsrv Funds	\$ 85,485	\$ 89,110	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	274,595
TWDB Funds								
Contribution Sources								
Total Sources	\$ 85,485	\$ 89,110	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 274,595

Project Schedule	Project Start Date	Project Completion Date	Site Information
Design/Engineering	Aug-20	2024	
Land/Right of Way			
Construction	Sep-23	2025	
Admin/Inspection	Aug-20	2025	
Legal			
Furniture/Equipment			
Total Project		2025	

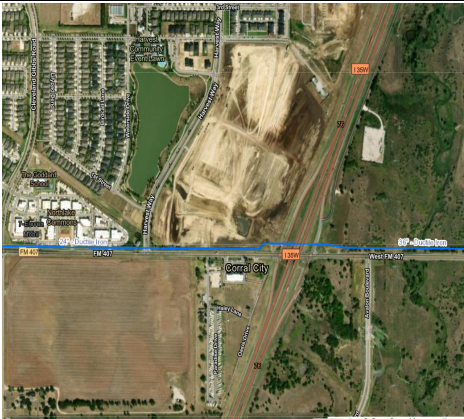


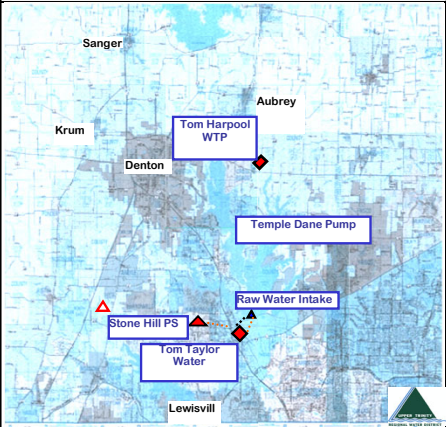
Project Title Relocation / TxDOT U.S. Hwy 380 Project (Collin County)								Department 51T9	
Description Funding provides for continued coordination with the Texas Department of Transportation's (TxDOT) U.S. Hwy 380 project (Collin County portion) and the City of Irving, Texas.					Operating Budget Impact				
					2024	2025	2026	2027	2028
					Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Design/Engineering									
Land/Right of Way									
Construction									
Admin/Inspection	\$ 120	\$ 5,000	5,000	5,000	-	-	-	15,120	
Legal									
Furniture/Equipment									
Total Costs	\$ 120	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ 15,120	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Variable Rate Financing									
Revenue Bonds									
Non-Bond Capital Rsrv Funds	\$ 120	\$ 5,000	5,000	5,000	-	-	-	15,120	
TWDB Funds									
Contribution Sources									
Total Sources	\$ 120	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ 15,120	
Project Schedule	Project Start Date	Project Completion Date	Site Information						
Design/Engineering			Selected areas along U.S. Hwy 380 Collin County, TX						
Land/Right of Way									
Construction									
Admin/Inspection	Jul-19	2025							
Legal									
Furniture/Equipment									
Total Project		2025							

Project Title								Department
TxDOT / IH-35 Project								51TN
Description Funding provided for easement acquisition, engineering services, and construction for the Texas Department of Transportation's IH-35 widening project from Milam Road in Denton, TX north to Cowling Road in Sanger, TX. 90% of project costs are reimbursable by the Texas Department of Transportation.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 501,618	\$ 1,198,915	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 1,720,533
Land/Right of Way	-	1,745,000	-	-	-	-	-	1,745,000
Construction	-	-	2,088,700	3,562,430	-	-	-	5,651,130
Admin/Inspection	71,965	353,000	146,910	250,070	-	-	-	821,945
Legal								
Furniture/Equipment								
Total Costs	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing								
Revenue Bonds								
Non-Bond Capital Rsrv Funds	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608
Non-Bond Capital Rsrv Reimbursement	-	(3,483,448)	(2,021,049)	(3,440,250)	-	-	-	(8,944,747)
TxDOT Reimbursement	-	3,483,448	2,021,049	3,440,250	-	-	-	8,944,747
Total Sources	\$ 573,583	\$ 3,296,915	\$ 2,245,610	\$ 3,822,500	\$ -	\$ -	\$ -	\$ 9,938,608
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Nov-20	2025	IH-35 (Milam Road in Denton to Cowling Road in Sanger) Denton County, TX					
Land/Right of Way	Sep-23	Sep-23						
Construction	2024	2025						
Admin/Inspection	Nov-20	2025						
Legal								
Furniture/Equipment								
Total Project		2025						



Project Title								Department
TxDOT / IH-35W and FM 407 Project								51TA
Description Funding provides for coordination and pipeline modifications due to Texas Department of Transportation's widening projects along IH-35 and FM 407. 40% of project costs are anticipated to be reimbursable by the Texas Department of Transportation.					Operating Budget Impact			
					2024	2025	2026	2027 2028
					Personnel Services			
					Admin. / Office Expenses			
					Professional Services			
					Operating and Maintenance			
					Debt Service			
					Furniture and Equipment			
					Maintenance / OH Allocation			
					Total			
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ -	\$ 89,300	\$ 89,300	\$ -	\$ -	\$ -	\$ -	\$ 178,600
Land/Right of Way								
Construction								
Admin/Inspection	-	10,700	10,700	-	-	-	-	21,400
Legal								
Furniture/Equipment								
Total Costs	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Variable Rate Financing								
Revenue Bonds								
Non-Bond Capital Rsrv Funds	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Non-Bond Capital Rsrv Reimbursement	-	(40,000)	(40,000)	-	-	-	-	(80,000)
TxDOT Reimbursement	-	40,000	40,000	-	-	-	-	80,000
Total Sources	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
Project Schedule	Project Start Date	Project Completion Date	Site Information Approximate location I-35 and FM 407 Lewisville, TX					
Design/Engineering	Jun-23	2024						
Land/Right of Way								
Construction								
Admin/Inspection	Sep-23	2024						
Legal								
Furniture/Equipment								
Total Project		2024						



Project Title									Department			
Customer Pipeline Extensions									5138			
Description Provides funding for District efforts to coordinate and plan for future water pipeline extensions for current and / or future customers of the Regional Treated Water System.						Operating Budget Impact						
						2024	2025	2026	2027	2028	Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total	
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total	 <div>Legend Existing WTP Existing Pump Station Future Pump Station</div>			
			2024	2025	2026	2027	2028 to Completion					
	Design/Engineering											
	Land/Right of Way											
	Construction/Other	\$ -	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000				\$ 50,000	\$ 260,000
	Admin/Inspection											
	Legal											
	Furniture/Equipment											
	Total Costs	\$ -	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000				\$ 50,000	\$ 260,000
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total				
			2024	2025	2026	2027	2028 to Completion					
	Variable Rate Financing											
	Revenue Bonds											
	Non-Bond Capital Rsrv Funds											
	TWDB Funds											
	Customer Reimbursements	\$ -	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 50,000	\$ 260,000		
	Total Sources	\$ -	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000		\$ 50,000	\$ 260,000		
	Project Schedule		Project Start Date	Project Completion Date	Site Information							
Design/Engineering				Various areas in the District's service area.								
Land/Right of Way												
Construction/Other		Sep-23	Ongoing									
Admin/Inspection												
Legal												
Furniture/Equipment												
Total Project			Ongoing									

**LAKEVIEW REGIONAL
WATER RECLAMATION SYSTEM
CAPITAL BUDGET**

Upper Trinity Regional Water District
Lakeview Regional Water Reclamation System
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
51LL	Permit Renewal	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 100,000	[1]
51L2	Plant Expansion, Phase 3 (from 5.5 to 7.5 MGD) - Includes Biosolids Improvements *	3,085,832	300,000	3,440,875	4,338,080	10,461,165	16,557,015	-	38,182,967	[2]
513B	System Interceptor and Odor Control Improvements	101,029	5,000	-	370,005	1,912,305	-	-	2,388,339	
5179	Lift Station Improvements	-	187,325	3,000,000	3,000,000	-	-	-	6,187,325	[3]
51LM	Contingency Improvements	-	-	50,000	50,000	50,000	50,000	50,000	250,000	[4]
	Total	\$ 3,186,861	\$ 532,325	\$ 6,510,875	\$ 7,758,085	\$ 12,423,470	\$ 16,607,015	\$ 90,000	\$ 47,108,631	

Funding Sources:

Revenue Bonds										
Plant Expansion, Phase 3 (51L2)	\$ -	\$ -	\$ -	\$ 4,338,080	\$ 4,461,165	\$ 16,557,015	\$ -	\$ -	\$ 25,356,260	
Construction Cash Funds	1,898,174	-	-	-	-	-	-	-	1,898,174	
Non-Bond Capital Reserve Funds	1,288,687	492,325	6,490,875	3,420,005	7,962,305	50,000	50,000	50,000	19,754,197	
Non-Bond Capital Reserve Reimbursement	-	-	-	(6,000,000)	-	-	-	-	(6,000,000)	
Customer Reimbursement	-	-	-	6,000,000	-	-	-	-	6,000,000	
Plant Permitting Reserve Funds	-	40,000	20,000	-	-	-	-	40,000	100,000	
Total	\$ 3,186,861	\$ 532,325	\$ 6,510,875	\$ 7,758,085	\$ 12,423,470	\$ 16,607,015	\$ 90,000	\$ 47,108,631		

* - Multiple Funding Sources

Lakeview Regional Water Reclamation System
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

FOOTNOTES TO BUDGET


1. **Permit Renewal** – Complete renewal of the Texas Pollutant Discharge Elimination System permit as required by the Texas Commission on Environmental Quality, with subsequent renewals required every five years, and funded from rates via the Plant Permitting Reserve Fund.
2. **Plant Expansion, Phase 3 (from 5.5 to 7.5 MGD) – Includes Biosolids Improvements** – Continue with design / engineering and begin construction for the next expansion of the Lakeview Regional Water Reclamation Plant treatment capacity from 5.5 to 7.5 MGD.
3. **Lift Station Improvements** – Based on recommendations from the Lift Station Condition Assessment Study, proceed with design and construction of proposed improvements to lift stations in the Lakeview Regional Water Reclamation System. Non-Bond funding to be utilized and subsequently reimbursed by individual lift station users throughout the fiscal year.
4. **Contingency Improvements** – To allow for various projects that may be identified throughout the year.

Project Title Permit Renewal							Department 51LL		
Description Complete renewal of the Texas Pollutant Discharge Elimination System permit as required by the Texas Commission on Environmental Quality, with subsequent renewals required every five years, and funded from rates via the Plant Permitting Reserve Fund.					Operating Budget Impact				
					2024	2025	2026	2027	2028
					Personnel Services				
					Admin. / Office Expenses				
					Professional Services				
					Operating and Maintenance				
					Debt Service				
					Furniture and Equipment				
					Maintenance / OH Allocation				
					Total				

Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ -	\$ 30,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Land/Right of Way								
Construction								
Admin/Inspection	-	10,000	5,000	-	-	-	-	15,000
Legal								
Furniture/Equipment								
Total Costs	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Revenue Bonds								
Non-Bond Capital Rsrv Funds								
Plant Permitting Reserve Fund	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Contribution Sources								
O&M Reserve Funds								
Total Sources	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000

Project Schedule	Project Start Date	Project Completion Date	Site Information
Design/Engineering	Dec-22	2024	
Land/Right of Way			
Construction			
Admin/Inspection	Feb-23	2024	
Legal			
Furniture/Equipment			
Total Project		2024	



Project Title Contingency Improvements							Department 51LM												
Description To allow for various projects that may be identified throughout the year.					Operating Budget Impact <table border="1"> <tr> <td>2024</td> <td>2025</td> <td>2026</td> <td>2027</td> <td>2028</td> </tr> <tr> <td colspan="5"> Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total </td> </tr> </table>					2024	2025	2026	2027	2028	Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total				
2024	2025	2026	2027	2028															
Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total																			
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total											
			2024	2025	2026	2027	2028 to Completion												
	Design/Engineering																		
	Land/Right of Way																		
	Construction/Other	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000										
	Admin/Inspection																		
	Legal																		
	Furniture/Equipment																		
Total Costs	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000											
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total											
			2024	2025	2026	2027	2028 to Completion												
	Revenue Bonds																		
	Non-Bond Capital Rsrv Funds	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000										
	Plant Permitting Reserve Fund																		
	Contribution Sources																		
	O&M Reserve Funds																		
	Total Sources	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000										
Project Schedule	Project Start Date	Project Completion Date	Site Information																
Design/Engineering			Various areas within the District's service area																
Land/Right of Way																			
Construction/Other	2024	Ongoing																	
Admin/Inspection																			
Legal																			
Furniture/Equipment																			
Total Project		Ongoing																	



NON-POTABLE WATER SYSTEM CAPITAL BUDGET

Upper Trinity Regional Water District
Non-Potable Water System
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
513N	Lake Lewisville / USACE Dam Coordination	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946
	Total	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946
	Funding Source:								
	Construction Funds	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946
	Total	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946

[1]

Non-Potable Water System
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. **Lewisville Lake / USACE Dam Coordination** – Continue coordinating with the U.S. Army Corps of Engineers (USACE) on utility relocations, including engineering / design and construction activities with regard to the District's non-potable water pipeline in the vicinity of the Lewisville Lake Dam.

Project Title Lewisville Lake / USACE Dam Coordination								Department 513N	
Description Continue coordinating with the U.S. Army Corps of Engineers (USACE) on utility relocations, including engineering / design and construction activities with regard to the District's non-potable water pipeline in the vicinity of the Lewisville Lake Dam.					Operating Budget Impact				
					2024	2025	2026	2027	2028
					Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Design/Engineering									
Land/Right of Way									
Construction									
Admin/Inspection	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
Legal									
Furniture/Equipment									
Total Costs	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Revenue Bonds									
Non-Bond Capital Rsrv Fund									
Construction Funds	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
Contribution Sources									
O&M Reserve Funds									
Total Sources	\$ 1,946	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 19,946	
Project Schedule	Project Start Date	Project Completion Date	Site Information						
Design/Engineering			FM 544 near Windhaven Parkway Lewisville, TX						
Land/Right of Way									
Construction									
Admin/Inspection	Sep-19	Ongoing							
Legal									
Furniture/Equipment									
Total Project		Ongoing							

**NORTHEAST REGIONAL
WATER RECLAMATION SYSTEM
CAPITAL BUDGET**

Upper Trinity Regional Water District
Riverbend Plant
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
51RL	Permit Re-Rating / Renewal	\$ 72,912	\$ 10,000	\$ -	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ 142,912
51R4	Plant Expansion, Phase 4 (from 4.0 to 8.0 MGD)	-	-	-	-	-	750,000	5,850,000	6,600,000
51IP	West Influent Pump Station and Dewatering Improvements	36,420	963,580	11,000,000	7,000,000	1,000,000	-	-	20,000,000 [1]
51RX	Customer Pipeline Extensions	-	-	10,000	10,000	10,000	10,000	10,000	50,000 [2]
Total		\$ 109,332	\$ 973,580	\$ 11,010,000	\$ 7,010,000	\$ 1,010,000	\$ 800,000	\$ 5,880,000	\$ 26,792,912

Funding Sources:

Revenue Bonds																
West Influent Pump Station (51IP)	\$	36,420	\$	963,580	\$	11,000,000	\$	7,000,000	\$	1,000,000	\$	-	\$	-	\$	20,000,000
Plant Expansion, Phase 4 (51R4)		-		-		-		-		-		750,000		5,850,000		6,600,000
Plant Permitting Reserve Funds		72,912		10,000		-		-		-		40,000		20,000		142,912
Contribution Sources																
Customer Pipeline Extensions (51RX)		-		-		10,000		10,000		10,000		10,000		10,000		50,000
Total	\$	109,332	\$	973,580	\$	11,010,000	\$	7,010,000	\$	1,010,000	\$	800,000	\$	5,880,000	\$	26,792,912


Riverbend Plant
Adopted FY 2023– 2024 Capital Budget
September 7, 2023

FOOTNOTES TO BUDGET

- 1. West Influent Pump Station and Dewatering Improvements** – Design and construct a West Influent Lift Station to replace the existing lift station at the Riverbend Regional Water Reclamation Plant to provide system reliability for the transfer of increased wastewater flows from the Northeast Water Reclamation System service area.
- 2. Customer Pipeline Extensions** – Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Riverbend Plant).

Project Title							Department		
West Influent Pump Station and Dewatering Improvements							51IP		
Description Design and construct a West Influent Lift Station to replace the existing lift station at the Riverbend Regional Water Reclamation Plant to provide system reliability for the transfer of increased wastewater flows from the Northeast Water Reclamation System service area.				Operating Budget Impact					
				2024	2025	2026	2027	2028	
				Personnel Services					
				Admin. / Office Expenses					
				Professional Services					
				Operating and Maintenance					
				Debt Service					
				Furniture and Equipment					
				Maintenance / OH Allocation					
				Total					
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Design/Engineering	\$ 31,780	\$ 300,000	\$ 1,000,000	\$ 330,000	\$ -	\$ -	\$ -	\$ 1,661,780	
Land/Right of Way									
Construction	-	560,380	9,280,375	6,212,055	934,580	-	-	16,987,390	
Admin/Inspection	4,640	103,200	719,625	457,945	65,420	-	-	1,350,830	
Legal									
Furniture/Equipment									
Total Costs	\$ 36,420	\$ 963,580	\$ 11,000,000	\$ 7,000,000	\$ 1,000,000	\$ -	\$ -	\$ 20,000,000	
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total	
			2024	2025	2026	2027	2028 to Completion		
Revenue Bonds	\$ 36,420	\$ 963,580	\$ 11,000,000	\$ 7,000,000	\$ 1,000,000	\$ -	\$ -	\$ 20,000,000	
Non-Bond Capital Rsrv Funds									
Contribution Sources									
O&M Reserve Funds									
Total Sources	\$ 36,420	\$ 963,580	\$ 11,000,000	\$ 7,000,000	\$ 1,000,000	\$ -	\$ -	\$ 20,000,000	
Project Schedule	Project Start Date	Project Completion Date		Site Information					
Design/Engineering	Sep-22	2025		1780 Navo Road Aubrey, TX					
Land/Right of Way									
Construction	Sep-23	2026							
Admin/Inspection	Nov-21	2026							
Legal									
Furniture/Equipment									
Total Project		2026							



Project Title								Department									
Customer Pipeline Extensions								51RX									
Description Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Riverbend Plant).						Operating Budget Impact											
						2024		2025		2026		2027		2028			
						Personnel Services											
						Admin. / Office Expenses											
						Professional Services											
						Operating and Maintenance											
						Debt Service											
Furniture and Equipment																	
Maintenance / OH Allocation																	
Total																	
Project Costs		Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total								
				2024	2025	2026	2027	2028 to Completion									
Design/Engineering																	
Land/Right of Way																	
Construction/Other		\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000								
Admin/Inspection																	
Legal																	
Furniture/Equipment																	
Total Costs		\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000								
Source of Funds		Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total								
				2024	2025	2026	2027	2028 to Completion									
Revenue Bonds																	
Non-Bond Capital Rsrv Funds																	
Contribution Sources		\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000								
O&M Reserve Funds																	
Total Sources		\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000								
Project Schedule		Project Start Date		Project Completion Date		Site Information											
Design/Engineering						Various locations in the Northeast Regional Water Reclamation System (Riverbend Plant) service area.											
Land/Right of Way																	
Construction/Other		2024		Ongoing													
Admin/Inspection																	
Legal																	
Furniture/Equipment																	
Total Project				Ongoing													

**Upper Trinity Regional Water District
Doe Branch Plant
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023**

Project Acct	Project	Prior Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
51BL	Permit Re-Rating / Renewal	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ 60,000
518U	Plant Expansion, Phase 3 (from 4.0 to 12.0 MGD) *	42,509	1,557,490	46,000,000	80,000,000	23,000,000	-	-	150,599,999 [1]
511A	Phase 1, Parallel Interceptor *	262,248	850,890	7,000,000	12,386,865	1,000,000	-	-	21,500,003 [2]
512A	Phase 2, Parallel Interceptor	-	-	-	750,000	10,000,000	10,000,000	-	20,750,000
51B8	Relocation / TxDOT US Hwy 380 Project *	1,371,454	3,068,545	150,000	-	-	-	-	4,589,999 [3]
518X	Customer Pipeline Extensions	-	-	10,000	10,000	10,000	10,000	10,000	50,000 [4]
	Total	\$ 1,676,211	\$ 5,476,925	\$ 53,160,000	\$ 93,146,865	\$ 34,050,000	\$ 10,030,000	\$ 10,000	\$ 197,550,001

Funding Sources:

Revenue Bonds

Plant Expansion, Phase 3 (518U)	\$ 42,509	\$ 1,557,490	\$ 41,531,355	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 146,131,354
Phase 2, Parallel Interceptor (512A)	-	-	-	750,000	10,000,000	10,000,000	-	20,750,000
Construction Cash Funds	-	850,890	7,242,040	-	-	-	-	8,092,930
Non-Bond Capital Reserve Funds	1,633,702	1,850,000	-	-	-	-	-	3,483,702
Non-Bond Capital Reserve Reimbursement	(258,166)	(888,665)	(1,510,673)	-	-	-	-	(2,657,504)
Plant Permitting Reserve Funds	-	-	-	-	40,000	20,000	-	60,000
RTWS NBCR Loan	-	1,218,545	150,000	-	-	-	-	1,368,545
RTWS NBCR Loan Repayment	-	-	(1,368,545)	-	-	-	-	(1,368,545)
TxDOT Reimbursement	258,166	888,665	2,616,970	-	-	-	-	3,763,801
Contribution Sources								
Phase 1, Parallel Interceptor (511A)	-	-	4,488,853	12,386,865	1,000,000	-	-	17,875,718
Customer Pipeline Extensions (518X)	-	-	10,000	10,000	10,000	10,000	10,000	50,000
Total	\$ 1,676,211	\$ 5,476,925	\$ 53,160,000	\$ 93,146,865	\$ 34,050,000	\$ 10,030,000	\$ 10,000	\$ 197,550,001

* Multiple Funding Sources

Doe Branch Plant
Adopted FY 2023 – 2024 Capital Budget
September 7, 2023

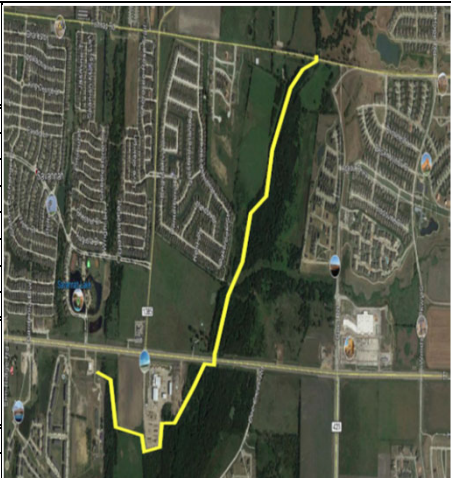
FOOTNOTES TO BUDGET

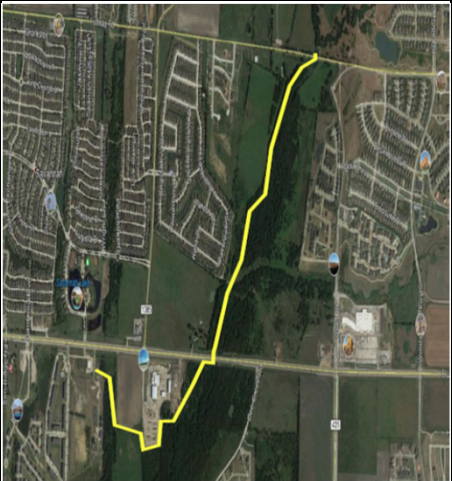
- 1. Plant Expansion, Phase 3 (4.0 to 12.0 MGD)** – Continue design / engineering and begin construction to expand the treatment capacity of the Doe Branch Regional Water Reclamation Plant from 4.0 to 12.0 MGD.
- 2. Phase 1, Parallel Interceptor** – Continue design / engineering and begin the construction of a parallel interceptor from approximately Fishtrap Road south to the Doe Branch Plant to provide additional capacity for the future increased treatment capacity upon completion of the Doe Branch Plant Phase 3 expansion from 4.0 to 12.0 MGD.
- 3. Relocation / TxDOT U.S. Hwy 380 Project** – Complete coordination with the Texas Department of Transportation's U.S. Hwy 380 project for the relocation of the Doe Branch Regional Water Reclamation Plant's wastewater pipelines and related facilities, due to roadway improvements. Upon project completion, the District will be reimbursed by the Texas Department of Transportation for approximately 82% of project costs.
- 4. Customer Pipeline Extensions** – Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Doe Branch Plant).

Project Title								Department
Plant Expansion, Phase 3 (from 4.0 to 12.0 MGD)								518U
Description Continue design / engineering and begin construction to expand the treatment capacity of the Doe Branch Regional Water Reclamation Plant from 4.0 to 12.0 MGD.				Operating Budget Impact				
				2024	2025	2026	2027	2028
				Personnel Services				
				Admin. / Office Expenses				
				Professional Services				
				Operating and Maintenance				
				Debt Service				
				Furniture and Equipment				
				Maintenance / OH Allocation				
				Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
			2024	2025	2026	2027	2028 to Completion	
Design/Engineering	\$ 40,364	\$ 1,390,615	\$ 3,000,000	\$ 4,000,000	\$ 2,000,000	\$ -	\$ -	\$ 10,430,979
Land/Right of Way								
Construction	-	-	39,990,655	70,766,355	19,495,325	-	-	130,252,335
Admin/Inspection	2,145	166,875	3,009,345	5,233,645	1,504,675	-	-	9,916,685
Legal								
Furniture/Equipment								
Total Costs	\$ 42,509	\$ 1,557,490	\$ 46,000,000	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 150,599,999
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
			2024	2025	2026	2027	2028 to Completion	
Revenue Bonds	\$ 42,509	\$ 1,557,490	\$ 41,531,355	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 146,131,354
Non-Bond Capital Rsrv Funds								
Plant Permitting Rsrv Funds								
Contribution Sources								
Construction Cash Funds	-	-	4,468,645	-	-	-	-	4,468,645
Total Sources	\$ 42,509	\$ 1,557,490	\$ 46,000,000	\$ 80,000,000	\$ 23,000,000	\$ -	\$ -	\$ 150,599,999
Project Schedule	Project Start Date	Project Completion Date	Site Information					
Design/Engineering	Sep-22	2026	27080 U.S. Highway 380 Little Elm, TX					
Land/Right of Way								
Construction	2024	2026						
Admin/Inspection	Sep-22	2026						
Legal								
Furniture/Equipment								
Total Project		2026						



Project Title								Department	
Phase 1, Parallel Interceptor								511A	
Description Continue design / engineering and begin the construction of a parallel interceptor from approximately Fishtrap Road south to the Doe Branch Plant to provide additional capacity for the future increased treatment capacity upon completion of the Doe Branch Plant Phase 3 expansion from 4.0 to 12.0 MGD.					Operating Budget Impact <div>20242025202620272028</div> <div>Personnel Services</div> <div>Admin. / Office Expenses</div> <div>Professional Services</div> <div>Operating and Maintenance</div> <div>Debt Service</div> <div>Furniture and Equipment</div> <div>Maintenance / OH Allocation</div> <div>Total</div>				
Project Costs		Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total
				2024	2025	2026	2027	2028 to Completion	
Design/Engineering		\$ 237,980	\$ 259,720	\$ 100,000	\$ 850,000	\$ 50,000	\$ -	\$ -	\$ 1,497,700
Land/Right of Way		-	500,000	-	-	-	-	-	500,000
Construction		-	-	6,442,055	10,726,510	884,580	-	-	18,053,145
Admin/Inspection		24,268	91,170	457,945	810,355	65,420	-	-	1,449,158
Legal									
Furniture/Equipment									
Total Costs		\$ 262,248	\$ 850,890	\$ 7,000,000	\$ 12,386,865	\$ 1,000,000	\$ -	\$ -	\$ 21,500,003
Source of Funds		Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total
				2024	2025	2026	2027	2028 to Completion	
Revenue Bonds									
Non-Bond Capital Rsrv Funds		\$ 262,248	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 262,248
Non-Bond Capital Rsrv Reimb		-	-	(262,248)	-	-	-	-	(262,248)
Contribution Sources		-	-	4,488,853	12,386,865	1,000,000	-	-	17,875,718
Construction Cash Funds		-	850,890	2,773,395	-	-	-	-	3,624,285
Total Sources		\$ 262,248	\$ 850,890	\$ 7,000,000	\$ 12,386,865	\$ 1,000,000	\$ -	\$ -	\$ 21,500,003
Project Schedule		Project Start Date		Project Completion Date		Site Information Sewer Interceptor from Fishtrap south to the Doe Branch Regional Water Reclamation Plant 27080 U.S. Highway 380 Little Elm, TX			
Design/Engineering		Aug-21		2026					
Land/Right of Way		Sep-23		Sep-23					
Construction		2024		2026					
Admin/Inspection		Jul-21		2026					
Legal									
Furniture/Equipment									
Total Project				2026					





Sewer Interceptor from Fishtrap south to the Doe Branch
Regional Water Reclamation Plant
27080 U.S. Highway 380
Little Elm, TX

Project Title								Department		
Customer Pipeline Extensions								518X		
Description Coordinate and plan for future wastewater pipeline extensions for current and / or future customers of the Northeast Regional Water Reclamation System (Doe Branch Plant).						Operating Budget Impact				
						2024	2025	2026	2027	2028
						Personnel Services Admin. / Office Expenses Professional Services Operating and Maintenance Debt Service Furniture and Equipment Maintenance / OH Allocation Total				
Project Costs	Expenditures through FY 2022	Estimated Expenditures FY 2023	Future Planned Expenditures					Project Total		
			2024	2025	2026	2027	2028 to Completion			
Design/Engineering										
Land/Right of Way										
Construction/Other	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000		
Admin/Inspection										
Legal										
Furniture/Equipment										
Total Costs	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000		
Source of Funds	Appropriations through FY 2022	Estimated Appropriations FY 2023	Future Planned Appropriations					Project Total		
			2024	2025	2026	2027	2028 to Completion			
Revenue Bonds										
Non-Bond Capital Rsrv Funds										
Plant Permitting Rsrv Funds										
Contribution Sources	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000		
O&M Reserve Funds										
Total Sources	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000		
Project Schedule	Project Start Date	Project Completion Date	Site Information							
Design/Engineering			Various locations in the Northeast Regional Water Reclamation System (Doe Branch Plant) service area.							
Land/Right of Way										
Construction/Other	2024	Ongoing								
Admin/Inspection										
Legal										
Furniture/Equipment										
Total Project		Ongoing								

Map Legend:
 - Existing Pipelines (Red line)
 - Pipelines Under Construction (Red line with 'X' markers)
 - Future Pipelines (Blue line)
 - Treatment Plant (Green square)
 - Pump Treatment Plant (Yellow square)
 - Points of Entry (Green circle)
 - Points of Entry (Yellow circle)
 - Service Areas (Shaded regions)

**PENINSULA WATER RECLAMATION
PLANT
CAPITAL BUDGET**

**Upper Trinity Regional Water District
Peninsula Water Reclamation Plant
FY 2024 Adopted Capital Budget with projections through FY 2028
September 7, 2023**

Project Acct	Project	Prior Year Expenditures	Estimated FY 2023	Adopted FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total
51PL	Permit Renewal	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ 60,000
TBD	Plant Expansion, Phase 4 (from 2.0 to 4.0 MGD)	-	-	-	-	400,000	12,500,000	8,500,000	21,400,000
	Total	\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ 12,520,000	\$ 8,500,000	\$ 21,460,000

Funding Sources:

Plant Permitting Reserve Funds	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ 60,000
Contribution Sources	-	-	-	-	400,000	12,500,000	8,500,000	21,400,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 440,000	\$ 12,520,000	\$ 8,500,000	\$ 21,460,000

GROWTH PROGRAM

Growth Program

Adopted FY 2023 - 2024 Budget

September 7, 2023

					Variance % FY23 Adopted to FY23 Estimates		Variance % FY23 Adopted to FY24 Adopted	
		2022 Actuals	2023 Adopted Budget	2023 Estimates		2024 Adopted Budget		
BEGINNING BALANCE		\$ 58,071	\$ 58,481	\$ 58,582		\$ 61,682		
CAPITAL REVENUE								
Program Fees:								
	<u>Est. Pop.</u>							
Argyle	5,747	\$ 3,544	\$ 3,825	\$ 3,825	0%	\$ 4,600	20%	
Black Rock WSC	-	\$ 3,427	\$ -	\$ -	0%	\$ -	0%	
Copper Canyon	1,835	\$ 1,168	\$ 1,425	\$ 1,425	0%	\$ 1,470	3%	
Pilot Point	5,218	\$ 5,000	\$ 5,000	\$ 5,000	0%	\$ 5,000	0%	
Ponder	2,711	\$ 5,000	\$ 5,000	\$ 5,000	0%	\$ 5,000	0%	
TOTAL	15,511	\$ 18,139	\$ 15,250	\$ 15,250	0%	\$ 16,070	5%	[1]
Interest Income		\$ 512	\$ 900	\$ 3,100	244%	\$ 4,500	400%	[2]
TOTAL CAPITAL REVENUE		\$ 18,651	\$ 16,150	\$ 18,350	14%	\$ 20,570	27%	
CAPITAL EXPENDITURES								
Interfund Transfers:								
RTWS - CIP Projects		\$ 18,140	\$ 15,250	\$ 15,250	0%	\$ 16,070	5%	[3]
TOTAL CAPITAL EXPENDITURES		\$ 18,140	\$ 15,250	\$ 15,250	0%	\$ 16,070	5%	
ENDING BALANCE		\$ 58,582	\$ 59,381	\$ 61,682		\$ 66,182		

Growth Program
Adopted FY 2023 – 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. Program fees are budgeted at \$2.30/capita. For those entities that receive indirect service from the District's Water Project (Argyle and Copper Canyon), the fees are \$0.80/capita. A minimum fee of \$1,100 and a maximum fee of \$5,000 applies to all participants. As of FY 2023, Black Rock WSC is no longer a participant in the Growth Fund.
2. Interest Income is representative of current market conditions.
3. Transfer of Program Fees to the Regional Treated Water System for capital project funding assistance.

PROJECT DEVELOPMENT FUND

Project Development
Adopted FY 2023 - 2024 Budget
September 7, 2023

	2022 Actuals	2023 Adopted Budget	2023 Estimates	Variance % FY23 Adopted to FY23 Estimates	2024 Adopted Budget	Variance % FY23 Adopted to FY24 Adopted	
BEGINNING BALANCE	\$ 633,702	\$ 436,617	\$ 451,842		\$ 521,962		
PROJECT REVENUE							
Interest Income	\$ 3,467	\$ 5,050	\$ 18,395	264%	\$ 20,000	296%	[1]
Interfund Transfers:							
Lift Station Condition Assessments (Reimb.)							
Lakeview Regional Water Reclamation System	\$ -	\$ -	\$ 187,325	N/A	\$ -	0%	[2]
TOTAL PROJECT REVENUE	\$ 3,467	\$ 5,050	\$ 205,720	3974%	\$ 20,000	296%	
Water Reclamation Lift Station Condition Assessments	\$ 185,327	\$ 90,000	\$ 2,000	(98%)	\$ -	(100%)	[3]
Water and Wastewater Service Study for Sulphur River Basin	\$ -	\$ 250,000	\$ 133,600	(47%)	\$ 200,400	(20%)	[4]
TOTAL PROJECT EXPENDITURES	\$ 185,327	\$ 340,000	\$ 135,600	(60%)	\$ 200,400	(41%)	
ENDING BALANCE	\$ 451,842	\$ 101,667	\$ 521,962		\$ 341,562		

Project Development
Adopted FY 2023 – 2024 Budget
September 7, 2023

FOOTNOTES TO BUDGET

1. Interest Income is representative of current market conditions.
2. Reimbursement for the Water Reclamation Lift Station Condition Assessments by the Lakeview Regional Water Reclamation System.
3. The Water Reclamation Lift Station Condition Assessment to evaluate the condition of District lift stations and to prioritize necessary repairs and upgrades will be completed in FY 2023.
4. Funding provided to complete a Water and Wastewater Service study for the Sulphur River Basin to evaluate future water and wastewater service in Fannin County.

Project Development
Adopted FY 2023 - 2024 Budget
September 7, 2023

Fund Summary

Project/Description	Cumulative Year End FY 2022	Estimated FY 2023 Expenses	Estimated FY 2023 Reimbursements	Projected Year End FY 2023	FY 2024 Expenses	FY 2024 Reimbursements	Projected Year End FY 2024
Ponder Pipeline	\$ 4,331	\$ -	\$ -	\$ 4,331	\$ -	\$ -	\$ 4,331
Wastewater Lift Station Electrical Backup Study	19,406	-	-	19,406	-	-	19,406
Water Reclamation Lift Station Condition Assessments	185,327	2,000	(187,325)	2	-	-	2
Water and Wastewater Service Study for Sulphur River Basin	-	133,600	-	133,600	200,400	-	334,000
Total	\$ 209,064	\$ 135,600	\$ (187,325)	\$ 157,339	\$ 200,400	\$ -	\$ 357,739